

1919.  
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WESTERN AUSTRALIA.

# Quarterly Statistical Abstract

*(The preliminary figures published in this Abstract are, as far as possible, revised every quarter. Those which appear in this issue consequently supersede any contained in previous issues.)*

No. 215.  
To 30th September, 1919.

Compiled from Official Returns.

S. BENNETT, F.I.A.,  
Government Statistician.



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## NOTES.

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The object of the publication of this "Statistical Abstract" is to furnish each quarter, in a handy and compact form, the latest Official Statistics in connection with those special subjects in regard to which Politicians, the Press, and the Public usually require early and reliable information.

The assistance of the following Government officers, who kindly supply the figures for the respective branches under their supervision, is gratefully acknowledged: The Commonwealth Statistician, the Collector of Customs at Fremantle, the Secretary to the Immigration Department, the Under Treasurer, the Governor of the Commonwealth Bank, the Manager of the State Government Savings Bank, the Heads of the three Railway Systems in the State, the Under Secretary for Mines, the Under Secretary for Lands, the Divisional Officer of the Commonwealth Weather Bureau for the State, and the State Chief Electoral Officer.

Government Statistician's Office,  
Perth, Western Australia,  
15th October, 1919.

S. BENNETT,  
Government Statistician.



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# STATISTICS OF WESTERN AUSTRALIA.

(All figures in heavy type are preliminary figures, liable to revision.)

## I.—POPULATION AND VITAL STATISTICS.

No. 1.—Population of Western Australia (exclusive of full-blooded Aborigines) from 1909.

Period.	Estimated Population on last day of period.			Increase during period.	Masculinity, §	Mean Population.
	Males.	Females.	Total.			
1909 ... ..	151,325	114,350	265,675	6,004	13·92	263,279
1914 ... ..	179,188	143,830	323,018	2,334	10·95	323,462
1915 ... ..	171,304	146,712	318,016	†5,002	7·73	322,357
1916 ... ..	159,998	148,808	308,806	†9,210	3·62	314,710
1917 ... ..	158,701	150,722	309,423	617	2·58	308,579
1918 ... ..	161,464	151,983	313,447	4,024	3·02	311,092
First Quarter, 1919 ... ..	165,074	152,429	317,503	4,056	3·98	315,475
Second Quarter, 1919 <i>a</i> ... ..	169,618	153,602	323,220	5,717	4·96	320,362
July, 1919 ... ..	171,503	153,968	325,471	2,251	5·39	324,346
August, 1919 ... ..	173,749	154,480	328,229	2,758	5·87	326,850
September, 1919 ... ..	174,268	154,778	329,046	817	5·92	328,638
Third Quarter, 1919 ... ..	174,268	154,778	329,046	5,826	5·92	326,133

† Decrease.

§ Number of Males over Females in each 100 of total population.

*a* Figures revised from preceding issue.

No. 2.—Immigration into and Emigration from Western Australia from 1909.

Period.	Immigration.			Emigration.			Excess of Immigration over Emigration.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1909 ... ..	15,016	9,627	24,643	14,351	9,186	23,537	665	441	1,106
1914 ... ..	16,436	10,834	27,270	20,716	10,381	31,097	†4,280	453	†3,827
1915 ... ..	12,464	8,270	20,734	23,039	8,722	31,761	†10,575	†452	†11,027
1916 ... ..	11,591	7,731	19,322	25,355	8,655	34,010	†13,764	†924	†14,688
1917 ... ..	11,557	6,265	17,822	15,110	7,208	22,318	†3,553	†943	†4,496
1918 ... ..	15,753	8,509	24,262	14,831	9,680	24,511	922	†1,171	†249
First Quarter, 1919 ... ..	6,021	1,421	7,442	2,874	1,582	4,456	3,147	†161	2,986
Second Quarter <i>a</i> ... ..	5,860	1,380	7,240	1,590	773	2,363	4,270	607	4,877
July, 1919 ... ..	2,482	469	2,951	724	337	1,061	1,758	132	1,890
August, 1919 ... ..	3,346	854	4,200	1,047	437	1,484	2,299	417	2,716
September, 1919 ... ..	1,824	850	2,674	1,330	706	2,036	494	144	638
Third Quarter, 1919 ... ..	7,652	2,173	9,825	3,101	1,480	4,581	4,551	693	5,244

† Excess of emigration over immigration.

*a* Figures revised from preceding issue.

No. 3.—Assisted and Nominated Immigration.

Period.	Adults (12 years and upwards).			Children under 12 years of age.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1909 ... ..	617	440	1,057	176	126	302	793	566	1,359
1914 ... ..	520	672	1,192	268	269	537	788	941	1,729
1915 ... ..	139	266	405	88	103	191	227	369	591
1916 ... ..	7	58	65	16	22	38	23	80	103
1917 ... ..	3	19	22	2	2	4	5	21	26
1918 ... ..	4	42	46	10	10	20	14	52	66
*Nine Months, 1919 ... ..	...	4	4	...	...	...	...	4	4

\* Arrivals in February; "Nil" returns for the other months.

### No. 4.—Number of Marriages, Births, and Deaths registered in Western Australia from 1909.

Period.	Marriages Registered.	Births Registered.			Deaths Registered.			Excess of Births over Deaths.	Annual Birth, Death, and Marriage Rate per 1,000 of Mean Population.		
		M.	F.	Total.	M.	F.	Total.		Birth Rate.	Death Rate.	Marriage Rate.
1909 ... ..	1,997	3,884	3,718	7,602	1,671	1,033	2,704	4,898	28·87	10·27	7·59
1914 ... ..	2,660	4,663	4,541	9,204	1,942	1,101	3,043	6,161	28·45	9·41	8·22
1915 ... ..	2,581	4,578	4,439	9,017	1,887	1,105	2,992	6,025	27·97	9·23	8·01
1916 ... ..	2,365	4,439	4,124	8,563	1,981	1,104	3,085	5,478	27·21	9·80	7·51
1917 ... ..	1,621	4,058	3,824	7,882	1,802	967	2,769	5,113	25·54	8·97	5·25
1918 ... ..	1,612	3,615	3,491	7,106	1,774	1,059	2,833	4,273	22·84	9·11	5·18
First Quarter, 1919	470	899	886	1,785	436	279	715	1,070	22·95	9·19	6·04
Second Quarter, 1919 <sup>a</sup>	462	802	839	1,641	528	273	801	840	20·55	10·03	5·78
July, 1919 ... ..	207	311	324	635	184	90	274	361	23·05	9·95	7·51
August, 1919 ... ..	172	307	256	563	360	161	521	42	20·28	18·77	6·20
September, 1919 ... ..	200	298	284	582	273	130	403	179	21·55	14·92	7·40
Third-Quarter, 1919	579	916	864	1,780	817	381	1,198	582	21·65	14·57	7·04

<sup>a</sup> Figures revised from preceding issue.

## II.—CENSUS OF 1911.

NOTE.—All figures are exclusive of full-blooded aborigines. These, so far as enumerated, numbered 3,433 males, 2,936 females, total, 6,369. This includes only those who were in the employ of whites at date of the Census, or were living in a civilised or semi-civilised condition in the vicinity of settlements of whites at that date.

### No. 5.—Summary of Populations of Local Government Areas in Western Australia on 3rd April, 1911.

Local Government Areas.	Population.		
	Males.	Females.	Total.
Municipalities—			
Metropolitan ... ..	45,676	46,462	92,138
Other ... ..	27,500	24,170	51,670
Total ... ..	73,176	70,632	143,808
Road Districts ... ..	82,543	48,747	131,290
Shipping ... ..	5,846	1,170	7,016
Total for the State ... ..	161,565	120,549	282,114

## III.—FINANCE.

### No. 6.—State Revenue for July, August, and September, 1919.

Particulars.	July.	August.	Sept.	3 mths.	Particulars.	July.	August.	Sept.	3 mths.
<b>GOVERNMENTAL.</b>					<b>BUSINESS UNDER-</b>				
<i>Taxation.</i>	£	£	£	£	<i>TAKINGS.</i>	£	£	£	£
Land Tax ... ..	1,823	2,862	2,061	6,746	Avondale Estate ...	56	64	253	373
Income Tax ... ..	17,964	21,097	11,764	50,825	Bunbury Harbour Bd.	500	200	200	900
Dividend Duty ... ..	5,602	9,553	6,397	21,552	Fremantle Har. Trust	...	10,000	7,500	17,500
Totalisator Tax ... ..	2,086	3,223	2,825	8,134	Harvey Estate ...	2	6	31	39
Stamp Duty ... ..	9,516	11,394	11,480	32,390	Railways ... ..	95,576	162,613	176,956	435,145
Probate Duty ... ..	3,468	1,235	3,286	7,989	State Batteries ...	816	3,930	2,295	7,041
Licenses ... ..	267	390	387	1,044	Tourist Resorts, etc.	39	265	213	517
Total ... ..	40,726	49,754	38,200	128,680	Tramways (Perth)	10,982	13,333	13,695	38,010
<i>Territorial.</i>					Albany Cold Store	40	27	44	111
Land Revenue ... ..	5,770	15,704	88,076	109,550	Aborig. Cattle Stn.	143	2,264	59	2,466
Mining Revenue ... ..	340	588	581	1,509	Dairy Farm ... ..	53	48	233	334
Timber ... ..	...	...	*	...	Refrigerating Works	27	104	353	484
Total ... ..	6,110	16,292	88,657	111,059	Kalgoorlie Abattoirs	40	324	359	723
Law Courts ... ..	1,658	1,727	1,857	5,242	Met. Abattoirs, etc.	538	860	1,692	3,090
Reimbursements, Fees, etc. ... ..	7,054	14,792	25,101	46,947	City Markets ...	17	68	180	265
Royal Mint ... ..	...	1,700	1,900	3,600	Water Supply, etc.	3,529	19,348	28,491	51,368
<i>Commonwealth.</i>					Yandanooka Estate	250	180	845	1,275
Surplus Revenue ...	46,375	46,375	46,375	139,125	Electric Supply ...	175	5,160	5,196	10,531
TOTAL ... ..	101,923	130,640	202,090	434,653	Butter and Bacon Factories ...	140	706	986	1,832
					Balance transferred	...	...	1,000	1,000
					Recoups † ... ..	21	...	12	33
					TOTAL ... ..	112,944	219,500	240,593	573,037
					GRAND TOTAL	214,867	350,140	442,683	1,007,690

\* In suspense (Forests Act.)

† State Trading Concerns.

## No. 7.—State Expenditure for July, August, and September, 1919.

Particulars.	July.	August.	Sept.	3 mths.	Particulars.	July.	August.	Sept.	3 mths.
<i>Special Acts.</i>	£	£	£	£	<i>Min. for Works—</i>				
Constitution Act ...	908	908	908	2,724	Works and Build-	£	£	£	£
Loan Acts ...	167,480	167,480	167,480	502,440	ings ...	4,240	8,539	9,517	22,296
Aborigines ...	382	1,464	2,277	4,123	<i>Att. Gen. and Min.</i>				
Annuities ...	21	21	21	42	<i>Industries—</i>				
Auditor General ...	67	67	67	201	Crown Law ...	5,114	5,115	5,357	15,586
Comm. of Railways	...	333	160	493	Industries ...	293	208	208	709
Comwth. Pensions...	...	...	508	508	Woods and Forests	729	799	1,131	2,659
Arbitration ...	67	67	67	201	<i>Total ...</i>	6,136	6,122	6,696	18,954
Judges' Pensions ...	167	167	167	501	<i>Colonial Treasurer—</i>				
Judges' Salaries ...	592	592	592	1,776	Treasury ...	806	956	1,034	2,796
Parlnty. Allowances	2,072	2,117	2,117	6,306	Audit ...	796	765	801	2,362
Pensions, etc. ...	405	1,679	1,827	3,911	Allowances ...	3	123	1,944	2,070
P. S. Commr. ...	71	71	71	213	Stores ...	941	1,223	1,041	3,205
Royal Mint ...	1,875	1,875	1,875	5,625	Lit. and Scientific	671	671	671	2,013
Constr. of Forests	71	71	36	178	Lithographic ...	291	327	368	986
W.A. University ...	1,125	1,125	1,125	3,375	Printing ...	2,107	2,064	2,419	6,590
Tram Purchase ...	...	83	...	83	Taxation ...	1,637	2,147	2,438	6,222
<i>Total ...</i>	175,282	178,120	179,298	532,700	Miscellaneous ...	828	12,227	4,939	17,994
<i>H. E. Governor ...</i>	71	121	168	360	<i>Total ...</i>	8,080	20,503	15,655	44,238
<i>Ex. Council ...</i>	...	2	2	4	<i>Min. for Mines—</i>				
<i>Leg. Council ...</i>	66	106	63	235	Mines Dep'mnt ...	4,128	4,623	5,169	13,920
<i>Leg. Assembly ...</i>	141	156	166	463	<i>Business Undertaks—</i>				
<i>House Committee ...</i>	338	465	395	1,198	Avondale and Har-				
<i>Printing Committee</i>	203	221	229	653	vey ...	31	81	45	157
<i>Library Committee</i>	42	32	37	111	Railways ...	86,740	136,688	140,269	363,697
<i>Premier, Land and</i>					Tramways ...	5,459	10,614	8,021	24,094
<i>Agriculture—</i>					Electric Supply ...	1,690	3,118	2,736	7,544
Premier's Office	140	166	197	503	State Batteries ...	3,055	2,617	5,550	11,222
London Agency...	333	701	1,260	2,294	Tourist Resorts,				
P. S. Commr. ...	84	84	106	274	etc. ...	141	82	407	630
Motor Cars ...	179	1,038	698	1,915	Yandanooka ...	269	117	2,185	2,571
Lands and Surveys	4,710	4,659	5,072	14,441	Alb. Cold Stores	63	80	105	248
Agriculture ...	2,678	5,550	3,418	11,646	Aborig. Cattle				
<i>Total ...</i>	8,124	12,198	10,751	31,073	Station ...	770	346	1,283	2,399
<i>Col. Sec. and Minis-</i>					Govt. R'g. Wks.	264	228	251	743
<i>ter for Educa-</i>					Kalg. Abattoirs...	74	303	287	664
<i>tion—</i>					Met. Abattoirs,				
Col. Sec. Office ...	1,810	2,263	2,240	6,313	etc. ...	399	406	944	1,749
Fisheries ...	230	386	424	1,040	City Markets ...	29	69	59	157
Gaols ...	1,151	1,694	2,479	5,324	Dairy Farm ...	78	375	286	739
Harb. and Light	786	1,474	1,629	3,889	Butter and Bacon				
Inspn., Liquors	40	45	35	120	Factories ...	79	974	1,547	2,600
Lunacy ...	4,382	6,874	6,778	18,034	Met. Water Sup-				
Medical, Health					ply, etc. ...	3,182	4,887	4,468	12,537
and Charities ...	14,717	21,639	26,241	62,597	Glfd. Water Sup-				
Police ...	9,583	12,317	12,629	34,529	ply, etc. ...	3,994	9,789	8,188	21,971
State Children ...	4,086	5,241	7,622	16,949	<i>Total ...</i>	106,317	170,774	176,631	453,722
Education ...	28,518	32,881	31,765	93,164	<i>GRAND TOTAL ...</i>	378,471	486,796	496,619	1,361,886
<i>Total ...</i>	65,303	84,814	91,842	241,959					

## No. 8. State Trading Concerns, July, August, and September, 1919.

Name of Concern.	DEBITS.				CREDITS.			
	July.	August.	Sept.	Total	July.	August.	Sept.	Total.
	£	£	£	£	£	£	£	£
Shipment N.W. Cattle ...	3,761	...	...	3,761	10	...	48	58
Brickworks ...	1,565	1,296	1,829	4,690	2,290	2,055	1,533	5,878
Ferries ...	1,485	331	1,446	3,262	3,500	539	518	4,557
Fish Supply ...	...	...	...	...	45	...	...	45
Hotels ...	5,810	759	3,502	10,071	11,630	2,317	2,938	16,885
Imp. and Eng. Works ...	13,052	6,034	6,068	25,154	18,746	3,315	6,176	28,237
Meat Distribution ...	225	7	...	232	3	6	...	9
Quarry, Boya ...	555	565	1,217	2,337	1,870	409	508	2,787
Saw Mills ...	33,819	15,504	19,525	68,848	26,259	18,981	19,130	64,370
Shipping Service ...	7,312	3,049	9,993	20,354	20,703	216	2,884	23,803
Wyndham Freezing Wks.	18,440	19,844	33,034	71,318	16,241	613	55,794	72,648
<i>TOTAL ...</i>	86,024	47,389	76,614	210,027	101,297	28,451	89,529	219,277



## No. 9.—Summary of State Revenue, 1st July, 1909, to 30th September, 1919.

Period.	Collected by the State.					From Common- wealth Funds.	‡ Total State Revenue.	Mean Popula- tion.	Revenue ‡ Per head of Popu- lation.
	Taxation.	Land, Timber, and Mining.	Business Concerns.		Other Sources.				
			* Railways.	‡ Other.					
1909-10 ...	£ 336,396	£ 324,578	£ 1,649,397	£ 369,276	£ 274,300	£ 703,723	£ 3,657,670	266,687	£ 13·715
1914-15 ...	371,961	396,544	2,163,790	1,210,571	366,572	631,287	5,140,725	323,915	15·904
1915-16 ...	407,957	381,445	2,217,250	1,320,500	413,722	616,104	5,356,978	319,231	16·846
1916-17 ...	402,337	330,148	2,004,148	759,200	486,707	594,467	4,577,007	310,684	14·732
1917-18 ...	449,456	315,907	1,970,333	800,924	486,677	599,239	4,622,536	309,367	14·942
1918-19 ...	629,060	344,436	2,012,811a	840,549a	532,326	585,668	4,944,850	315,079a	15·694a
July to Sept., 1919 ...	128,680	111,059	473,155	99,882	55,789	139,125	1,007,690	326,133	3,090

a Revised from preceding issue. \* Including Perth Electric Tramways from 1st July, 1913. † The figures for 1916-17 and following periods are not comparable with those for previous years, before the operation of the State Trading Concerns Act.

## No. 10.—Summary of State Expenditure, from 1st July, 1909, to 30th September, 1919.

Period.	Interest and Sinking Funds, Public Debt.	Lands, Surveys, Forests, and Mines.	Business Concerns.		Education.	All other.	† Total State Expenditure.	‡ Per head of Population.	Debit Balance at end of period.
			* Railways.	‡ Other.					
			£	£	£	£	£	£	£
1909-10 ...	1,003,204	141,425	1,112,007	166,548	184,698	839,850	3,447,732	12·928	102,691
1914-15 ..	1,546,652	132,491	1,588,966	1,118,480	326,799	993,154	5,706,542	17·667	1,012,743
1915-16 ..	1,664,137	116,824	1,602,400	1,038,152	331,156	952,532	5,705,201	17·937	1,360,965
1916-17 ..	1,765,839	121,071	1,546,450	410,094	347,632	1,085,678	5,276,764	16·979	1,060,722
1917-18 ..	1,875,193	117,575	1,559,579	368,751	367,292	1,039,884	5,328,279	17·223	2,766,465
1918-19 ..	1,972,803	112,878	1,679,812	385,558	366,054	1,079,760	5,596,865	17·763	3,418,480
July to Sept., 1919 ...	502,440	31,020	387,791	65,931	93,164	281,540	1,361,886	4·176	\$3,772,766

\* Including Perth Electric Tramways from 1st July, 1913. † See note † to foregoing Table.  
‡ Includes £2,766,465 transferred to Deficiency Account.

## No. 11.—Public Debt, 1910 to 1919; also Indebtedness per head of Estimated Population.

Date.	Amount outstanding.				Average nominal interest payable.	Accrued Sinking Fund on 31st March.	Net Indebtedness (Approximate).	
	Debentures.	Inscribed Stock.	Treasury Bills and Bonds, etc.	Total.			Amount.	Per head of Population.
30th June—1910 ..	£ 405,500	£ 22,164,953	£ 717,000	£ 23,287,453	% 3·45	£ 2,569,707	£ 20,717,746	£ 76·404
1915 ..	364,400	33,923,071	2,735,151	37,022,622	3·63	4,068,888	32,953,734	102·174
1916 ..	359,300	34,097,751	4,682,625	39,139,676	3·67	4,528,432	34,611,244	109·986
1917 ..	1,701,700	33,866,076	5,347,050	40,914,826	3·77	5,035,963	35,878,863	116·167
1918 ..	2,253,110	33,866,076	6,184,815	42,304,001	3·82	5,570,851	36,733,150	118·067
1919 ..	2,476,255	34,007,326	7,153,495	43,637,076	3·86	6,139,008	37,498,068	116·014

## No. 12.—Transactions of Commonwealth Savings Bank in Western Australia from 13th January, 1913.

Period	* Amount deposited during period.	* Amount withdrawn during period.	Excess of Deposits over Withdrawals.	Number of Accounts.			Due to Depositors at end of period.‡	Average to credit of each account.	Average per head of population.
				Opened.	Closed.	Remain- ing open.			
	£	£	£	No.	No.	No.	£	£	£
1913 †	148,715	33,343	115,372	4,398	284	4,114	112,359	27·311	0·358
1913-1914 ..	409,040	227,256	181,784	7,666	1,669	10,111	277,956	27·490	0·858
1914-1915 ..	553,991	322,828	231,163	8,969	2,191	16,889	497,714	29·470	1·543
1915-1916 ..	762,942	521,002	241,940	9,523	2,870	23,542	726,419	30·856	2·308
1916-1917 ..	973,519	667,375	306,144	10,030	3,410	30,162	1,025,661	34·005	3·324
1917-1918 ..	1,160,924	921,520	239,404	8,401	3,262	35,301	1,254,694	35·543	4·033
Sept. Quarter, 1918	355,266	293,245	62,021	2,468	1,092	36,677	1,304,976	35·580	4·177
Dec. Quarter, 1918	372,693	336,453	36,240	2,025	1,075	37,627	1,323,566	35·176	4·223
March Quarter, 1919	475,958	414,220	61,738	3,312	1,211	39,728	1,375,260	34·617	4·331
June Quarter, 1919..	566,085	456,079	110,006	3,786	1,641	41,873	1,509,328	36·045	4·670

\* Exclusive of transfers from and to other States of the Commonwealth, but including interest on accounts closed.  
† 13th January to 30th June. ‡ Inclusive of Accrued Interest.



# No. 13.—Transactions of the Government Savings Bank from 1909.

Period.	Amount deposited.	Amount with- drawn.	Interest.	Number of Accounts.			Due to Depositors.¶	Average per Account.	*Average per head of popu- lation.
				Opened.	Closed.	Remain- ing open			
1909-10 ... ..	£ 2,400,099	£ 2,070,776	£ 90,404	No. 18,319	No. 12,100	No. 77,481	£ 3,472,258	£ 44·817	£ 12·825
1914-15 .. ..	3,743,135	3,878,854	129,639	18,917	17,572	107,234	4,618,402	43·068	14·401
1915-16 .. ..	3,640,874	3,828,187	146,339	18,031	15,331	109,934	4,577,428	41·638	14·640
1916-17 .. ..	3,523,851	3,471,959	151,414	17,226	12,146	115,014	4,780,734	41·567	15·609
1917-18 .. ..	3,606,075	3,549,293	160,250	15,587	11,544	119,057	4,997,766	41·978	16·184
1918-19 .. ..	4,415,732	4,128,161	167,391	17,428	11,115	125,370	5,453,922	43·503	16·995
3 months ended 30th September, 1919 ..	1,502,506	1,522,758	†963	5,851	4,583	126,638	5,437,048	42·934	16·650

## § SCHOOL SAVINGS BANK.

1909-10 .. ..	4,404	2,067	68	3,272	1,081	6,781	5,450	0·804	**0·167
1914-15 .. ..	14,068	11,448	539	5,070	2,926	20,654	26,175	1·267	**0·562
1915-16 .. ..	13,967	11,202	676	5,066	2,770	22,982	29,616	1·287	**0·646
1916-17 .. ..	18,785	13,987	802	5,775	2,726	26,031	35,216	1·353	**0·736
1917-18 .. ..	20,583	19,165	934	5,339	3,588	27,782	37,568	1·352	**0·793
1918-19 .. ..	19,962	19,256	950	4,846	3,287	29,341	39,224	1·337	**0·816
3 months ended 30th September, 1919 ..	6,132	3,941	†3	1,432	594	30,179	41,417	1·372	...

\*Including School Savings Bank Deposits. † Interest on those accounts only which were closed during the period.  
 § Worked in connection with Government Savings Bank. ¶ Exclusive of accrued interest from 1st July, 1919.  
 \*\* Per head of number of school children on the Roll. † Inclusive of amount at credit of Transfer Account.

# No. 14.—Averages from 1909 of the Weekly Statements of Liabilities and Assets of the Cheque-paying Banks (formerly Banks of Issue) operating in Western Australia.

(Total Clearance, Perth Banks, 1st January to 29th September, 1919, £39,596,700 ; to 28th October, £44,465,792.)

Period.		No. of Banks.	Liabilities.						Total Average Liabilities.
			Notes in Circulation.	Bills in Circulation.	Balances due to other Banks.	Deposits.			
						Not bearing Interest.	Bearing Interest.	Total.	
1909	.. .. .	6	£ 322,669	£ 62,992	£ 118,359	£ 2,863,064	£ 2,252,721	£ 5,115,785	£ 5,619,805
1914	.. .. .	7	29,487	67,165	314,386	3,781,284	3,112,431	6,893,715	7,304,753
1915	.. .. .	8	28,248	72,028	323,781	3,857,557	3,757,174	7,614,731	8,038,788
1916	.. .. .	8	27,632	67,283	294,492	4,080,959	3,968,365	8,049,324	8,438,731
1917	.. .. .	8	27,147	51,346	254,907	4,283,180	4,305,954	8,589,134	8,922,534
1918	.. .. .	8	26,892	57,381	311,077	4,769,038	4,918,105	9,687,143	10,082,493
1919, 1st quarter	.. .. .	8	26,695	40,903	360,045	5,185,160	5,132,932	10,318,092	10,745,735
1919, 2nd quarter	.. .. .	8	26,628	49,213	342,512	5,492,812	5,170,329	10,663,141	11,081,494
1919, 3rd quarter*	.. .. .	8	26,598	52,245	255,937	5,688,135	5,162,829	10,850,964	11,185,744

Period.		Assets.								
		Coined Gold, Silver, and other metals.	Gold and Silver in Bullion and Bars.	Government, Municipal, and Public Securities.	Landed Property and Bank Premises.	Australian Notes.	Notes and Bills of other Banks.	Balances due from other Banks.	Notes and Bills discounted, and other Debts.	Total Average Assets.
1909	...	£ 1,927,425	£ 565,715	£ 134,279	£ 193,661	£ ...	£ 49,143	£ 69,011	£ 5,488,362	£ 8,427,596
1914	...	2,914,379	557,873	469,884	217,960	547,637	107,634	243,781	8,316,595	13,375,743
1915	...	3,255,181	543,962	569,113	217,054	1,400,727	106,505	550,502	8,709,231	15,352,275
1916	...	3,079,893	434,706	696,327	227,868	1,382,616	109,923	490,926	9,317,390	15,739,649
1917	...	1,254,261	393,089	624,532	230,233	1,568,869	118,979	537,700	9,142,638	13,870,301
1918	...	1,015,353	311,371	635,254	226,056	1,550,282	123,067	573,677	9,584,812	14,019,872
1919, 1st qtr.	...	1,015,938	249,968	656,909	225,728	1,937,322	129,644	516,803	10,330,028	15,062,340
1919, 2nd qr.	...	1,217,724	251,776	654,517	229,948	1,840,741	132,661	557,798	10,573,103	15,458,268
1919, 3rd qr.*	...	1,552,932	196,153	660,714	229,768	1,893,039	141,069	475,944	10,356,227	15,505,846

\*Preliminary figures, liable to slight revision.

## IV.—SHIPPING.

No. 15.—Number and Tonnage of Vessels (including Vessels trading only within the State) entered and cleared at the Various Ports of Western Australia during the undermentioned periods.

## VESSELS INWARDS.

Ports.	Year ended 30th June, 1918.				Year ended 30th June, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle .. ..	131	113	26	270	245	218	29	492
Albany .. ..	24	57	48	129	69	116	22	207
Bunbury .. ..	10	4	44	58	21	2	62	85
Geraldton .. ..	4	4	63	71	2	4	56	62
Broome .. ..	14	3	32	49	15	4	24	43
Carnarvon .. ..	10	4	62	76	11	4	53	68
Onslow .. ..	6	4	35	45	8	4	34	46
Point Samson ..	7	4	52	63	9	4	35	48
Port Hedland ..	6	4	35	45	5	4	27	36
Derby .. ..	4	3	33	40	5	5	25	35
Other Ports .. ..	1	10	45	56	5	7	28	40

## TONNAGE INWARDS.

Ports.	Year ended 30th June, 1918.				Year ended 30th June, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle .. ..	502,842	345,645	33,806	882,293	851,433	632,884	44,376	1,528,693
Albany .. ..	99,948	195,434	74,970	370,352	308,267	368,959	32,644	709,870
Bunbury .. ..	22,065	8,929	56,737	87,731	56,929	3,633	83,940	144,502
Geraldton .. ..	15,211	5,532	50,719	71,462	2,580	7,376	34,440	44,396
Broome .. ..	2,831	2,774	13,473	19,078	20,068	7,376	41,744	69,188
Carnarvon .. ..	15,065	7,376	68,266	90,707	13,787	7,376	60,378	81,541
Onslow .. ..	9,891	7,376	52,741	70,008	13,138	7,376	50,794	71,308
Point Samson ..	11,527	7,376	57,814	76,717	14,824	7,376	57,222	79,422
Port Hedland ..	9,866	7,376	50,093	67,335	8,230	7,376	45,572	61,178
Derby .. ..	6,544	5,532	55,203	67,279	8,230	9,506	47,797	65,533
Other Ports .. ..	2,831	17,526	56,090	76,447	9,289	9,645	33,545	52,479

## VESSELS OUTWARD

Ports.	Year ended 30th June, 1918.				Year ended 30th June, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle .. ..	94	152	24	270	215	247	23	485
Albany .. ..	41	22	69	132	105	64	37	206
Bunbury .. ..	11	27	23	61	12	45	29	86
Geraldton .. ..	2	5	64	71	1	4	55	60
Broome .. ..	17	5	26	48	9	4	31	44
Carnarvon .. ..	11	5	57	73	12	3	53	68
Onslow .. ..	8	5	37	50	7	3	44	54
Point Samson ..	11	5	49	65	7	3	36	46
Port Hedland ..	12	5	29	46	6	4	26	36
Derby .. ..	5	5	31	41	2	4	28	34
Other Ports .. ..	4	12	43	59	5	10	20	35

## TONNAGE OUTWARD.

Ports.	Year ended 30th June, 1918.				Year ended 30th June, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle .. ..	269,300	589,400	26,184	884,884	641,817	837,121	47,620	1,526,558
Albany .. ..	171,837	94,879	98,709	365,425	406,968	255,705	54,103	716,776
Bunbury .. ..	24,999	48,907	11,920	85,826	27,717	103,640	18,048	149,405
Geraldton .. ..	6,619	9,220	39,875	55,714	1,661	7,376	35,758	44,795
Broome .. ..	18,350	9,220	43,653	71,223	11,569	7,662	50,846	70,077
Carnarvon .. ..	18,121	9,220	64,845	92,186	14,152	5,532	64,431	84,115
Onslow .. ..	18,188	9,220	49,298	77,706	11,527	5,532	54,113	71,172
Point Samson ..	18,121	9,220	51,224	78,565	11,502	5,532	60,659	77,693
Port Hedland ..	18,128	9,220	43,263	70,611	9,891	7,662	43,902	61,455
Derby .. ..	8,230	9,220	53,285	70,735	3,297	7,662	52,732	63,691
Other Ports .. ..	9,922	21,214	51,260	82,396	8,043	5,460	8,142	21,645

No. 16.—Number and Tonnage of Vessels entered and cleared at Western Australian Ports from and to Ports outside the State during the undermentioned periods.

Year.	Inwards.		Outwards.		Inwards and Outwards.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
1910 ... ..	733	2,372,303	726	2,372,260	1,459	4,744,563
1914-15 † ... ..	650	2,366,855	655	2,384,122	1,305	4,750,977
1915-16 ... ..	685	2,491,537	689	2,492,875	1,374	4,984,412
1916-17 ... ..	728	2,548,339	731	2,557,986	1,459	5,106,325
1917-18 ... ..	312	1,094,000	315	1,102,295	627	2,196,295
1918-19 ... ..	634	2,111,899	638	2,121,070	1,272	4,232,969

† Year ended 30th June.

## V.—CUSTOMS AND EXCISE COLLECTIONS.

No. 17.—Gross Customs and Excise Collections in Western Australia during the undermentioned periods.

STATIONS.	Year ended 30th June, 1918.			Three Months ended 30th Sept., 1919.		
	Customs.	Excise.	Total	Customs.	Excise.	Total.
	£	£	£	£	£	£
Fremantle .. ..	181,449	97,006	278,455	74,518	21,551	96,069
Albany .. ..	4,686	1,256	5,942	815	682	1,497
Bunbury .. ..	949	44	993	221	...	221
Broome .. ..	6,995	...	6,995	5,130	...	5,130
Carnarvon .. ..	1,355	140	1,495	260	...	260
Roebourne .. ..	280	...	280	70	...	70
Derby .. ..	156	183	339	67	...	67
Geraldton .. ..	4,941	5,187	10,128	1,311	928	2,239
Onslow .. ..	219	24	243	56	2	58
Perth .. ..	197,995	170,696	368,691	59,900	46,414	106,314
Port Hedland .. ..	603	114	717	117	44	161
Wyndham .. ..	1,035	...	1,035	484	...	484
Total .. ..	400,663	274,650	675,313	142,949	69,621	212,570

## VI.—TRADE.

NOTE.—Figures relating to Export Values of Gold Specie and Bullion at present not available.

No. 18.—Value of Imports into Western Australia during the undermentioned periods.

Imports from.	1910.	†1914-15.	†1915-16.	†1916-17.	†1917-18.	†1918-19.
	£	£	£	£	£	£
United Kingdom .. ..	2,561,504	2,414,839	2,292,187	2,598,834	1,112,995	1,444,314
Other States of Com'wealth	3,533,268	4,315,082	4,813,891	4,995,823	5,112,412	4,836,936
New Zealand .. ..	14,722	40,853	26,727	41,824	18,214	11,750
Other British Possessions ..	513,123	465,995	847,233	702,896	647,173	724,577
Total, British .. ..	6,622,617	7,236,769	7,980,038	8,339,377	6,890,794	7,017,577
Foreign Countries .. ..	1,285,769	1,064,511	1,002,962	1,042,833	726,889	959,873
Grand Total .. ..	7,908,386	8,301,280	8,983,000	9,382,210	7,617,683	7,977,450
Value of Imports per head of Mean Population ..	£ 29.179	£ 25.629	£ 28.137	£ 30.198	£ 24.623	£ 25.319

† Year ended 30th June.

No. 19.—Value of Exports from Western Australia during the undermentioned periods.

Exports to.	1910.	†1914-15.	†1915-16.	†1916-17	†1917-18.	†1918-19.
	£	£	£	£	£	£
United Kingdom .. ..	3,173,952	1,451,578	2,510,366	2,807,639	1,129,992	3,100,095
Other States of Com'wealth	2,813,603	2,088,590	3,355,493	1,125,865	1,391,439	1,161,526
New Zealand .. ..	70,515	64,277	14,288	17,769	8,946	1,195
Other British Possessions ..	1,453,959	1,290,593	1,594,825	674,117	362,868	944,732
Total, British .. ..	7,512,029	4,895,038	7,474,972	4,625,390	2,893,245	5,207,548
Foreign Countries .. ..	640,837	314,350	264,974	643,982	558,480	401,595
Ships' Stores .. ..	*146,915	142,752	300,538	293,594	155,610	318,328
Grand Total .. ..	*8,299,781	5,352,140	8,040,484	5,562,966	3,607,335	5,927,471
Value of Exports per head of Mean Population ..	£ 30·625	£ 16·525	£ 25·187	£ 17·905	£ 11·660	£ 18·812

\* Including £2,468, Interstate Ships' Stores for six months ended 31st December, 1910.

† Year ended 30th June.

No. 20.—Total Value of Imports into and Exports from the State of Western Australia from and to the other States of the Commonwealth during the undermentioned periods.

Origin.	New South Wales.	Victoria.	Queens-land.	South Aus-tralia.	Tas-mania.	Northern Territory.	Total.
	£	£	£	£	£	£	£
IMPORTS—YEAR ENDED 30TH JUNE, 1919.							
Australian .. ..	1,136,708	2,228,983	38,412	496,900	36,876	5,402	3,943,281
Oversea .. ..	315,320	505,825	926	70,946	625	13	893,655
Total .. ..	1,452,028	2,734,808	39,338	567,846	37,501	5,415	4,836,936
EXPORTS—YEAR ENDED 30TH JUNE, 1919.							
West Australian...	379,972	190,107	2,688	184,932	13,245	9,237	780,181
Other Australian	34,090	70,594	3,434	33,381	63	572	142,134
Oversea ... ..	75,451	106,381	8,004	44,407	772	4,196	239,211
Total ... ..	489,513	367,082	14,126	262,720	14,080	14,005	1,161,526
IMPORTS—THREE MONTHS ENDED 30TH SEPTEMBER, 1919.							
Australian ... ..	388,228	498,269	7,802	123,395	4,245	800	1,022,739
Oversea ... ..	108,443	163,677	...	33,560	...	...	305,680
Total ... ..	496,671	661,946	7,802	156,955	4,245	800	1,328,419
EXPORTS—THREE MONTHS ENDED 30TH SEPTEMBER, 1919.							
West Australian	72,888	56,860	120	6,230	7,749	19,082	162,929
Other Australian	3,336	8,683	555	7,059	...	26	19,659
Oversea ... ..	18,459	14,008	312	7,272	...	128	40,179
Total ... ..	94,683	79,551	987	20,561	7,749	19,236	222,767



No. 21.—Value of Imports into Western Australia during the undermentioned periods, distinguishing the more important articles or group of articles.

Articles.	1910.	†1914-5.	*1915-16.	1916-17.	*1917-8.	1918-19.
	£	£	£	£	£	£
Coin and Bullion ... ..	34,601	46,406	6,808	**	**	**
Meat and Fish (fresh and preserved) ... ..	238,668	196,763	143,296	134,458	76,612	45,235
Spirits, Beer, and Wine ... ..	368,573	217,389	166,425	240,431	187,555	233,113
Tobacco, Cigars, and Cigarettes ... ..	181,513	270,933	276,329	276,843	246,939	384,695
Live Cattle, Sheep, Horses, and Pigs ... ..	144,697	146,509	72,573	66,734	32,358	44,947
Bacon, Hams, Tongues, Butter, Cheese, Eggs, and Tinned Milk ... ..	608,534	891,363	846,943	776,016	755,600	685,035
Sugar ... ..	203,116	229,427	286,963	355,082	344,952	354,369
Wearing Apparel, Drapery, Piece Goods, Hats and Bonnets, Blankets, Boots and Shoes, Sewing Silks and Cottons ... ..	1,277,253	1,283,023	1,542,903	1,807,507	1,577,264	1,759,804
Timber, Cement, and Furniture ... ..	282,041	213,476	165,932	158,278	145,102	130,442
Ammunition and Explosives ... ..	213,056	158,256	166,177	288,145	72,985	160,979
Oils ... ..	119,050	159,989	190,141	274,875	233,484	311,337
Machines, Machinery, Pumps, Apparatus for raising water, and Tools ... ..	636,980	588,872	668,358	500,307	355,865	369,420
Iron, Steel, Ironmongery, Metal and Metalware, Cutlery, Hardware, Nails, Screws, etc. ... ..	1,027,460	786,473	873,804	730,787	644,138	601,387
Wheat, Flour, Oats, Oatmeal, Malt, Bran and Pollard, Potatoes and Onions ... ..	230,598	500,788	311,823	121,477	142,817	107,291
Jams, Jellies, and Fruits ... ..	180,207	178,968	236,803	160,416	191,971	110,471
Tea ... ..	105,332	135,461	151,377	150,047	136,839	150,981
Coal and Coke ... ..	98,895	120,039	173,538	171,771	110,092	96,452
Paper, Books, and Stationery ... ..	183,204	191,909	262,681	338,843	227,328	233,591
Cyanide ... ..	191,871	138,875	138,050	122,680	92,209	94,923
Jewellery, Clocks and Watches, and Fancy Goods	136,505	95,534	100,392	100,556	101,959	92,855
Drugs, Chemicals, and Medicines ... ..	153,992	186,484	261,913	325,387	278,611	246,220
All other Articles ... ..	1,292,240	1,564,343	1,939,771	2,281,570	1,663,003	1,763,903
Total ... ..	7,908,386	8,301,280	8,983,000	9,382,210	7,617,683	7,977,450

\* Amended since previous issue. † Year ended 30th June, also in next columns. \*\* Not available for publication.

No. 22.—Value of the more important Products of Western Australia exported, and of the total Exports, also of the total production of Coal, during the undermentioned periods.

Articles.	1910.	Year ended 30th June, 1915.	Year ended 30th June, 1916. <i>k</i>	Year ended 30th June, 1917.	Year ended 30th June, 1918. <i>k</i>	Year ended 30th June, 1919. <i>k</i>	Three months ended 30th Sept., 1919.
Gold Specie (including Exports of Local Gold coined at Perth Mint) ... ..	£ *3,167,809	*1,837,412	*2,389,229	<i>g</i>	<i>g</i>	<i>g</i>	<i>g</i>
Principal Articles of Export, being the produce of Western Australia—							
† Uncoined Gold ... ..	£ 1,467,413	448,990	856,198	58,500 <i>j</i>	62,703 <i>j</i>	40,562 <i>j</i>	<i>g</i>
Wool ... { Quantity ... ..	lb. 26,197,209	24,004,807	29,103,454	24,405,283	10,632,022	29,644,556	9,096,143
Wool ... { Value ... ..	£ 966,870	817,630	1,273,183	1,420,291	535,819	1,952,141	732,754
Timber ... ..	£ 972,698	808,392	442,014	310,983	274,280	332,980	48,776
Hides and Skins ... ..	£ 241,224	149,931	251,822	222,506	203,738	271,951	263,419
Pearls and Shell ... ..	£ 348,911	178,055	162,597	208,486	174,050	176,125	74,388
Sandalwood ... ..	£ 70,775	78,926	61,381	72,669	81,834	117,072	16,423
Mallet Bark ... ..	£ 93,733	6,127	10,208	18,959	16,886	18,875	7,716
Copper (Ingot, Ore, and Matte) ... ..	£ 95,394	69,286	67,082	86,382	60,412	35,145	924
Tin, Dressed and Ingot ... ..	£ 46,261	25,665	46,183	56,519	55,132	55,850	15,815
Silver (Bar, Ingot, etc.) ... ..	£ 18,777	20,793	20,876	26,785	37,171	37,691	16,978
Wheat ... { Quantity ... ..	Centals 1,208,731	12	2,358,540	4,221,757	1,016,362	990,723	824,304
Wheat ... { Value ... ..	£ 406,326	10	1,023,362	1,619,630	437,709	399,986	360,668
Flour ... { Quantity ... ..	Centals 61,636	58,992	345,947	759,439	1,161,371	2,109,266	360,219
Flour ... { Value ... ..	£ 25,427	26,630	213,991	424,361	693,577	1,294,482	349,885
Mutton and Lamb ... ..	£ ...	...	802	...	1,969	2,123	...
Fruit ... { Quantity ... ..	Centals 4,445	33,851	17,687	79,797	30,697	37,489	1,770
Fruit ... { Value ... ..	£ 5,506	46,417	22,236	82,014	35,689	57,021	2,712
All other Articles ... ..	£ 372,657	837,876	1,199,320	954,881	936,366	1,135,456	257,598
Total Exports ... ..	£ 8,299,781	5,352,140	8,040,484	5,562,966	3,607,335	5,927,471	2,148,056
Coal produced { Quantity ... ..	Tons 262,166	292,100	289,246	326,341	331,378	254,951	113,256
Coal produced { Value ... ..	£ 113,699	137,575	140,338	182,852	192,248	155,120	81,236

\* The exact amount, being Western Australian mintage, cannot be ascertained with any accuracy. † For TOTAL PRODUCTION OF GOLD see Table No. 28, p. 23. § The exports of the principal articles of mineral production may be taken as representing the bulk of the output. Coal, however, is at present principally used for local purposes. ‡ Exclusive of pearls. ¶ Information not at present available for publication. † See note under "Trade," page 10. *j*. Gold contained in ores. *k* Amended since previous issue.



No. 23.—Principal Exports, Overseas and Interstate, during the Three Months ended 30th September, 1919.

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.				
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.
I.—FOODSTUFFS OF ANIMAL ORIGIN.												
Butter ... .. lb.	370	...	£ 37	£ ...	...	840	...	£ ...	£ 28	£ ...	1,210	65
Butter Substitutes ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Cheese ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Eggs in Shell ... .. doz.	...	...	...	...	...	...	...	...	...	...	...	...
Fish, all kinds ... .. "	...	...	...	31	...	...	...	2	...	58	...	91
Honey ... .. lb.	99,259	...	2,960	...	8,642	...	...	136	...	...	107,901	3,096
Meats—Bacon and Ham ... .. "	20	...	1	...	...	...	...	...	...	...	20	1
Preserved by Cold Process—												
Beef ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Lamb and Mutton ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Pork ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Other ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Preserved in tins ... .. "	36	...	3	...	...	...	1,638	...	...	73	1,674	76
Sausage Casings ... .. "	...	...	...	...	...	...	...	2,341	...	...	...	2,341
Pork, Salt, and Meat, N.E.I. ... .. cwt.	7	...	37	...	...	...	...	...	...	...	7	37
Milk and Cream, in Powdered Form ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...
" " Condensed ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
II.—FOODSTUFFS OF VEGETABLE ORIGIN.												
Biscuits ... .. lb.	14,730	...	383	...	29,321	...	...	1,829	...	...	44,051	2,212
Confectionery ... .. "	...	...	...	...	16,243	...	...	507	...	...	16,243	507
Hay and Chaff ... .. cwt.	700	...	380	...	2,353	...	...	756	...	...	3,053	1,136
Oilcake, including Linseed Cake ... .. cntl.	...	...	...	...	...	...	...	...	...	...	...	...
Fruits, Dried—Currants ... .. lb.	69,301	...	2,046	...	...	...	...	...	...	...	69,301	2,046
Dates ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Raisins ... .. "	57,240	...	1,625	...	...	...	...	...	...	...	57,240	1,625
Other ... .. "	112	...	3	...	...	...	...	...	...	...	112	3
Fresh—Apples ... .. cntl.	913	...	1,554	...	...	...	...	...	...	...	913	1,554
Citrus ... .. "	16	...	20	...	52	...	...	83	...	...	68	103
Other ... .. "	146	...	183	...	1	...	...	8	...	...	147	191
Fruit and Vegetables, in Liquid ... .. "	...	...	...	1	...	...	...	...	...	...	...	1
Grain and Pulse—Beans and Peas ... .. cntl.	...	...	...	...	...	...	...	...	...	...	...	...
Oats ... .. "	56	...	37	...	11,191	...	...	7,448	...	...	11,247	7,485
Wheat ... .. "	824,304	...	360,668	...	...	...	...	...	...	...	824,304	360,668
Other, Unprepared ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Bran and Pollard ... .. "	56	...	19	...	...	...	...	...	...	...	56	19
Flour ... .. "	359,221	...	349,300	...	...	...	...	...	...	...	359,221	349,300
Oatmeal, etc. ... .. lb.	...	...	...	...	...	398	...	...	5	...	398	5
Rice ... .. cntl.	...	...	...	...	...	...	237	...	...	355	237	355
Hops ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...
Jam and Jelly ... .. "	114	...	3	...	1,500	...	...	384	...	...	1,614	387

No. 23.—Principal Exports, Overseas and Interstate, during the Three Months ended 30th September, 1919—continued.

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.			Quantity.	Value.
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.		
Mustard ... .. lb.	...	...	£	£	...	...	...	£	£	£	...	£
Pickles and Sauces ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Sugar ... .. cwt.	...	...	...	...	...	...	...	...	...	...	...	...
Onions ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Potatoes ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Vinegar ... .. gal.	...	...	...	...	...	...	...	...	...	...	...	...
III.—BEVERAGES—NON-ALCOHOLIC.												
Aerated and Mineral Waters ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Cocoa and Chocolate ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...
Coffee and Chicory ... .. "	...	224	...	6	...	...	3,454	...	...	98	3,678	104
Lime Juice and other Fruit Juices ... .. gal.	...	...	...	...	...	...	...	...	...	...	...	...
Tea ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...
IV.—SPIRITUOUS AND ALCOHOLIC LIQUORS.												
Ale and Beer in Bottle ... .. gal.	...	...	...	...	...	...	...	...	...	...	...	...
" " Bulk ... .. "	520	...	50	...	...	...	...	...	...	...	520	50
Brandy ... .. "	...	...	...	...	...	...	20	...	...	40	20	40
Gin, etc. ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Rum ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Whisky ... .. "	...	...	...	...	...	...	40	...	...	130	40	130
Other Spirits ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Wine, Sparkling ... .. gal.	54	...	92	...	...	...	2	...	...	6	56	98
" Other ... .. "	295	...	192	...	...	...	...	...	...	...	295	192
V.—TOBACCO AND PREPARATIONS THEREOF.												
Tobacco, Manufactured ... .. lb.	...	300	...	60	...	...	...	...	...	...	300	60
Cigars ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Cigarettes ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
VI.—LIVE ANIMALS.												
Cattle ... .. No.	...	...	...	...	5,185	...	...	19,080	...	...	5,185	19,080
Horses ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Pigs ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Sheep ... .. "	756	...	491	...	...	...	...	...	...	...	756	491
Other ... .. "	...	...	89	...	...	...	...	15	...	...	...	104
VII.—ANIMAL SUBSTANCES NOT FOODSTUFFS.												
Bones, Hoofs, Horns ... ..	...	...	240	...	...	...	...	...	...	...	...	240
Hides and Skins—Hides ... .. No.	...	...	...	...	3,978	...	...	6,755	...	...	3,978	6,755
" Rabbits and Hares ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...
Sheep ... .. No.	654,149	...	210,486	...	15,266	...	...	4,205	...	...	669,415	214,691
Other ... .. "	...	...	1,458	...	...	...	...	40,515	...	...	...	41,973

Pearlshell ... .. cwt.	8,280	...	74,388	...	...	...	...	...	...	...	8,280	74,388
Wool Greasy ... .. lb.	8,708,523	...	684,780	...	...	...	...	...	...	...	8,708,523	684,780
„ Scoured ... .. „	387,620	...	47,974	...	...	...	3,340	...	...	1,297	390,960	49,271
VIII.—VEGETABLE SUBSTANCES AND FIBRES.												
Bark, Tanning ... .. cwt.	1,321	...	925	...	14,715	...	...	6,791	...	...	16,036	7,716
Plants, Trees, and Bulbs ... .. „	...	...	8	...	...	...	...	10	...	...	...	18
Sandalwood ... .. cwt.	21,137	...	13,714	...	3,870	...	...	2,709	...	...	25,007	16,423
Linseed ... .. cntl.	...	...	...	...	...	...	...	...	...	...	...	...
Starch ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...
IX.—APPAREL, TEXTILES, ETC.												
Apparel and Soft Goods ... .. „	...	...	334	251	...	...	...	10	2,455	3,248	...	6,298
Boots and Shoes ... .. „	...	...	53	...	...	...	...	...	794	...	...	847
Hats and Caps ... .. „	...	...	10	...	...	...	...	...	2	120	...	132
Umbrellas and Parasols ... .. „	...	...	...	...	...	...	...	...	12	...	...	12
Jute Goods ... .. „	...	...	9	...	...	...	...	229	50	3,646	...	3,934
Cordage and Twine ... .. „	...	...	...	...	...	...	...	...	...	644	...	644
X.—OILS, FATS, AND WAXES.												
Lard, Lard Oil, and Refined Fats ... .. lb.	4,944	...	185	...	...	...	...	...	...	...	4,944	185
Oil in Bulk—Castor ... .. gal.	...	...	...	...	...	...	...	...	...	...	...	...
„ Cotton Seed ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
„ Essential ... .. „	...	...	...	...	11	...	...	161	...	...	11	161
„ Cod, Seal, and Whale ... .. „	...	...	...	...	225	...	...	31	...	...	225	31
„ Olive ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
„ Other ... .. „	...	1,316	...	104	...	...	...	...	...	...	1,316	104
Turpentine ... .. „	...	...	...	...	...	160	...	...	...	40	...	...
Tallow ... .. cwt.	2,804	...	5,670	...	...	120	...	295	...	...	160	40
Wax—Beeswax ... .. lb.	...	...	...	...	...	336	...	32	...	...	2,924	5,965
XI.—PAINTS AND VARNISHES.												
Paints and Varnishes ... .. „	...	...	...	...	...	...	...	...	40	6	...	46
XII.—STONES AND MINERALS USED INDUSTRIALLY.												
Stone, including Marble and Slate ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
XIII.—ORES AND METALS, UNMANUFACTURED OR PARTIALLY MANUFACTURED.												
Concentrates—Copper ... .. cwt.	...	...	...	...	48	...	...	86	...	...	48	86
„ Zinc ... .. „	...	56	...	130	...	...	...	...	...	...	56	130
„ Other ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
Copper, Bar, Rod, Sheet, Plate, Pipe, Tubes ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
„ Ingots or contained in Matte ... .. „	...	...	...	...	17	...	...	100	...	...	17	100
„ Blister ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
Iron and Steel, Pig, and Scrap ... .. „	...	...	...	...	1,650	1,597	...	537	169	...	3,247	706
„ „ Bar, Rod, Blooms, etc. ... .. „	...	...	...	...	...	...	109	...	...	174	109	174
Lead, Pig or contained in Matte ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
Ores—Copper... .. „	...	...	...	...	883	...	...	738	...	...	883	738
„ Pyrites ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
„ Scheelite ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
„ Silver and Silver Lead ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
„ Tin ... .. „	...	...	...	...	2,009	...	...	15,815	...	...	2,009	15,815
„ Wolfram ... .. „	...	...	...	...	...	...	...	...	...	...	...	...
„ Other ... .. „	12	...	424	...	303	...	...	304	...	...	315	728
Quicksilver ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...

No. 23.—Principal Exports, Overseas and Interstate, during the Three Months ended 30th September, 1919—continued.

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.				
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Aus- tralian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.
XIV.—MACHINERY AND MANUFACTURE OF METALS.			£	£				£	£	£		£
Machinery, except Agricultural ... ..	...	...	...	66	...	...	...	...	2,242	11,677	...	13,985
„ Agricultural, Horticultural, and Viti- cultural ... ..	...	...	...	...	...	...	...	...	165	196	...	361
Metals, Manufactures, Other ... ..	...	...	228	9	...	...	...	87	4,551	1,811	...	6,686
Iron and Steel, Galvanised, Plate and Sheet, in- cluding Galvanised and Corrugated ... .. cwt.	...	...	...	...	...	...	...	...	...	...	...	...
Lamps and Lampware ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Railway Material ... ..	...	...	...	...	...	...	...	...	...	280	...	280
Tinned Plates and Sheet, Plain ... .. cwt.	...	...	...	...	...	...	...	...	...	...	...	...
Tools of Trade ... ..	...	...	...	...	...	...	...	30	53	190	...	273
Vehicles—Bicycles, etc. ... ..	...	...	...	...	...	...	...	...	20	48	...	68
„ Other, and Parts ... ..	...	...	...	...	...	...	...	...	42	1,500	...	1,542
Zinc, Circles and Ingots ... .. cwt.	...	...	...	...	...	...	...	...	...	...	...	...
„ Sheets and Shavings ... ..	...	...	...	...	...	...	...	...	...	...	...	...
XV.—INDIARUBBER, LEATHER, AND MANUFACTURES.												
Rubber Goods ... ..	...	...	...	16	...	...	...	...	278	578	...	872
Belting, all kinds ... ..	...	...	...	...	...	...	...	...	35	119	...	154
Leather ... ..	...	...	15	...	...	...	...	313	316	...	...	644
„ Manufactures of ... ..	...	...	15	...	...	...	...	...	...	...	...	15
XVI.—WOOD, WICKER, CANE.												
Furniture ... ..	...	...	...	...	...	...	...	120	721	...	...	841
Timber ... ..	...	...	30,759	...	...	...	...	18,017	...	...	...	48,776
Wicker, Cane, Bamboo Manufactures ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Wood, Articles made of ... ..	...	...	50	...	...	...	...	214	3,674	1,057	...	4,995
XVII.—EARTHENWARE, CEMENT, CHINA, GLASS.												
Earthenware, China, etc. ... ..	...	...	...	6	...	...	...	...	2	65	...	73
Glass and Glassware ... ..	...	...	...	...	...	...	...	199	25	232	...	456
XVIII.—PAPER, STATIONERY.												
Paper—Other... ..	...	...	...	...	...	...	...	...	17	...	...	17
Books, Printed, Music, Periodicals ... ..	...	...	129	...	...	...	...	20	21	86	...	256
Stationery, Manufactured ... ..	...	...	...	...	...	...	...	15	85	...	...	100
Pictures ... ..	...	...	16	...	...	...	...	49	11	20	...	96
XIX.—JEWELLERY, TIMEPIECES, FANCY GOODS.												
Fancy Goods ... ..	...	...	16	...	...	...	...	40	155	67	...	278
Jewellery ... ..	...	...	22,594	...	...	...	...	...	...	...	...	22,594
Clocks and Watches ... ..	...	...	...	...	...	...	...	...	...	...	...	...

XX.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS.													
Photographic Goods and Materials	...	...	...	...	...	...	...	...	...	...	60	205	265
Instruments, other than Musical	...	...	...	...	...	...	...	...	...	...	...	...	...
XXI.—DRUGS, CHEMICALS, AND FERTILISERS.													
Drugs, N.E.I.	...	...	13	...	...	...	...	...	...	54	668	...	735
Cream of Tartar	...	...	...	...	...	...	...	...	...	...	...	...	...
Manures—Ammonia Sulphate	...	...	...	...	...	...	...	...	...	...	...	...	...
Soda Nitrate	...	...	...	...	...	...	...	...	...	...	...	...	...
Other, N.E.I.	...	...	...	...	...	...	...	...	...	...	...	...	...
Perfumery	...	...	...	...	...	...	...	...	...	...	70	...	70
Salt, Rock	...	...	...	...	...	...	...	...	...	...	...	...	...
„ N.E.I.	...	...	...	...	...	...	...	...	...	...	...	...	...
XXII.—MISCELLANEOUS.													
Arms, Ammunition, Explosives	...	...	...	...	...	...	...	...	...	101	6,300	...	6,401
Bags, Baskets, Boxes	...	...	145	17	...	...	...	...	...	63	...	...	225
Blackings and Dressings	...	...	...	...	...	...	...	...	...	...	...	...	...
Blue, Laundry	...	...	...	...	...	...	...	...	...	...	...	...	...
Brushware	...	...	...	...	...	...	...	...	488	...	116	...	604
Candles	...	...	...	...	...	...	...	...	...	...	...	...	...
Musical Instruments—Pianos	...	...	...	...	...	...	...	14	...	...	1,088	14	1,088
Other	...	...	...	4	...	...	...	...	...	...	27	...	31
Matches and Vestas	...	...	...	...	...	...	...	...	...	...	...	...	...
Oilmen's Stores	...	...	...	...	...	...	...	...	50	...	26	...	76
Infant's Foods	...	...	2	1,042	...	...	...	...	...	...	...	...	1,044
Personal and Household Effects	...	...	467	...	...	...	...	...	2,846	2,705	117	...	6,135
Soap	...	5,236	118	...	26,880	...	509	...	536	...	94	32,625	745
XXIII.—GOLD, SILVER, BRONZE.													
Silver, Bar, Rod, Matte	...	...	...	...	...	...	...	...	16,978	...	...	...	16,978
All other Articles	...	...	1,478	...	...	...	...	...	11,015	708	3,607	...	16,808
Total*	...	...	1,816,876	1,748	...	...	...	...	162,929	19,659	40,179	...	...
			1,818,624						222,767				2,041,391

\* These figures are liable to revision.



## No. 24.—Wool Exported from Western Australia.

(Figures in heavy type are preliminary, and liable to revision.)

Year ended 30th June, 1919.

Ports.	Oversea.				Interstate.		Total.			
	Greasy.		Scoured.		Greasy.		Greasy.		Scoured.	
Fremantle ...	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.
Albany ...	75,849	26,619,610	2,716	622,550	5,187	2,083,396	81,036	28,603,006	2,716	622,550
	806	270,634	...	...	412	148,366	1,218	419,000	...	...
Total ...	76,655	26,790,244	2,716	622,550	5,599	2,231,762	82,254	29,022,006	2,716	622,550
Value £	1,802,805		64,506		84,830		1,887,635		64,506	

Three months ended 30th September, 1919.

Fremantle ...	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.
	26,556	8,708,523	1,788	357,620	...	...	26,556	8,708,523	1,787	357,620
Value £	684,780		47,974		...		684,780		47,974	

## No. 25.—Exports, being Ships' Stores during the Three Months ended 30th September, 1919.

Articles.	OVERSEA.				INTERSTATE.				Total.	
	Quantity.		Value.		Quantity.		Value.		Quantity	Value.
	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.		
Ale, Beer, Porter, etc. ... gal.	240	...	£ 55	...	...	...	£ ...	£ ...	240	£ 55
Apparel ...	...	...	...	...	...	...	...	...	...	...
Biscuits ... lb.	1,963	...	56	...	58	...	2	...	2,021	58
Brushware ...	...	...	15	10	...	...	...	...	...	25
Butter ... lb.	28,350	...	2,830	...	560	...	53	...	28,910	2,883
Cheese ...	3,518	...	230	...	52	...	4	...	3,570	234
Coal (Bunker) ... ton	29,084	11,158	45,804	23,926	...	...	...	...	40,242	69,730
Coffee, Cocoa, Chocolate ...	1,100	900	75	70	...	...	...	...	2,000	145
Cordage and Twine ...	...	...	137	254	...	...	...	...	...	391
Fish—Fresh ... lb.	49,992	...	1,535	...	1,500	...	39	...	51,492	1,574
Fish—Preserved ...	2,807	3,076	139	171	55	20	4	1	5,958	315
Fruits—Preserved ...	4,731	...	237	...	...	...	...	...	4,731	237
Fruits—Fresh ... cntl.	602	...	821	...	40	...	43	...	642	864
Fruits and Vegetables (in liquid, etc.) ...	...	...	107	3	...	...	...	...	...	110
Vegetables, Dried or Concentrated ...	...	...	54	...	...	...	...	...	...	54
Vegetables, Fresh ...	...	...	2,127	...	...	...	113	...	...	2,240
Grain and Pulse—										
Beans and Peas ... cntl.	32	...	63	...	...	...	...	...	32	63
Wheat ...	...	...	...	...	...	...	...	...	...	...
Barley, Pearl and Scotch lb.	1,897	...	41	...	...	...	...	...	1,897	41
Bran, etc. ... cntl.	...	...	...	...	...	...	...	...	...	...
Flour, wheaten ...	988	...	585	...	...	...	...	...	988	585
Rice ...	...	67	203	...	...	...	...	...	67	203
Hay and Chaff ... cwt.	477	...	219	...	...	...	...	...	477	219
Jams and Jellies ...	5,820	...	156	...	...	...	...	...	5,820	156
Meats—										
Bacon and Hams, etc. lb.	18,574	...	1,226	...	206	...	14	...	18,780	1,240
Fresh and Smoked ...	251,304	...	8,652	...	10,204	...	405	...	261,508	9,057
Frozen (other than Rab- bits and Hares) ...	69,842	...	3,168	...	...	...	...	...	69,842	3,168
Rabbits and Hares ...	39	...	2	...	...	...	...	...	39	2
Potted and Concen- trated ...	...	...	4	...	...	...	...	...	...	4
Preserved in tins ...	8,584	...	597	...	...	...	...	...	8,584	597
Other (including Salted) ...	...	...	283	...	...	...	207	...	...	490
Milk (preserved) ... lb.	9,115	...	394	...	288	...	15	...	9,115	409
Oils ... gal.	120	2,693	75	913	...	...	...	...	2,813	988
Onions ...	364	...	43	...	33	...	32	...	397	475
Paints and Colours ... cwt.	...	...	45	473	...	...	...	...	...	518
Potatoes ...	3,288	...	3,569	...	126	...	141	...	3,414	3,710
Salt ...	43	...	20	...	2	...	1	...	42	21
Soap ...	2,553	...	63	...	46	...	1	...	2,599	64
Spirits ...	...	...	8	58	...	...	...	...	...	66
Sugar ... cwt.	872	17	344	31	5	...	9	...	894	384
Tea ... lb.	...	1,580	...	112	...	...	...	...	1,580	112
Tobacco ...	290	...	85	...	...	...	...	...	290	85
Cigars ...	...	...	...	...	...	...	...	...	...	...
Cigarettes ...	30	...	14	...	...	...	...	...	30	14
Wine—Sparkling ... gal.	...	...	...	...	...	...	...	...	...	...
Wine—Still ...	380	...	125	...	...	...	...	...	380	125
All other Articles ...	...	...	4,691	134	...	...	127	2	...	4,954
Total ...	...	...	79,094	26,358	...	...	1,210	3	...	106,665
			105,452				1,213			

No. 26.—Principal Imports, Oversea and Interstate, during the three months ended  
30th September, 1919.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
I.—FOODSTUFFS OF ANIMAL ORIGIN.								
Butter ... .. lb.	3,697	£ 201	981,238	...	£ 100,107	£	984,935	£ 100,308
Butter, Substitutes for ... .. "	1,156	19	112,414	...	4,227	...	113,570	4,246
Cheese ... .. "	1,056	54	353,016	...	19,709	...	354,072	19,763
Eggs in Shell ... .. doz.	332	30	25,145	...	1,714	...	25,477	1,744
Eggs in Pulp ... .. lb.	...	...	...	...	...	...	...	...
Fish, all kinds ... .. "	...	7,690	...	...	299	6,708	...	14,697
Honey ... .. lb.	...	...	16,906	...	396	...	16,906	396
Meats—Bacon and Ham ... .. "	1,704	98	316,456	...	19,741	...	318,160	19,839
Meats—Preserved by Cold Process—								
Beef ... .. "	15,725	583	...	...	...	...	15,725	583
Game ... .. "	...	...	...	...	...	...	...	...
Poultry ... .. "	1,625	59	...	...	...	...	1,625	59
Rabbits and Hares ... .. "	...	...	7,420	...	115	...	7,420	115
Other ... .. "	...	...	...	...	...	...	...	...
Meats—Preserved in tins ... .. "	1,034	45	58,932	...	3,624	...	59,966	3,669
Sausage Casings ... .. "	...	1,190	...	...	652	1,200	...	3,042
Pork, Salt, and Meats, N.E.I. ... cwt.	9	28	16	...	59	...	25	87
Milk and Cream—								
In Powdered Form* ... lb.	...	...	17,728	...	887	...	17,728	887
Condensed, etc. ... .. "	4,626	109	1,146,909	...	48,788	...	1,151,535	48,897
II.—FOODSTUFFS OF VEGETABLE ORIGIN.								
Biscuits ... .. lb.	512	19	153,473	...	6,162	...	153,985	6,181
Confectionery † ... .. "	1,346	136	103,774	43	7,013	20	105,163	7,169
Hay and Chaff ... .. cwt.	...	...	240	...	67	...	240	67
Oilcake, including Linseed								
Cake ... .. cntl.	...	...	1,209	...	695	...	1,209	695
Fruits, Dried—								
Currants ... .. lb.	517	18	3,360	...	3,968	...	3,877	3,986
Dates ... .. "	...	...	...	...	...	...	...	...
Raisins ... .. "	679	15	150,670	...	5,443	...	151,349	5,458
Other ... .. "	1,033	34	57,652	...	2,598	...	58,685	2,632
Fruits, Fresh—								
Bananas ... .. cntl.	2,327	1,431	...	...	...	...	2,327	1,431
Citrus ... .. "	12	33	...	...	...	...	12	33
Other ... .. "	8	11	4	...	4	...	12	15
Fruit and Vegetables, in liquid ...	...	852	...	...	2,425	131	...	3,408
Grain and Pulse—								
Barley ... .. cntl.	...	...	45	...	48	...	45	48
Beans and Peas ... .. "	172	262	1,353	1	1,258	3	1,526	1,523
Maize ... .. "	...	...	236	...	214	...	236	214
Oats ... .. "	...	...	...	...	...	...	...	...
Wheat ... .. "	...	...	...	...	...	...	...	...
Other, Unprepared ... .. "	115	150	...	...	...	...	115	150
Flour ... .. "	291	257	...	...	...	...	291	257
Malt ... .. "	...	...	8,740	...	10,146	...	8,740	10,146
Oatmeal, etc. ... .. lb.	2,946	62	764,443	580	12,043	11	767,969	12,116
Rice ... .. cntl.	3,477	6,493	489	3,631	1,096	7,870	7,597	15,459
Other, Prepared ... .. "	258	534	23,009	64	5,666	139	23,331	6,339
Hops ... .. lb.	5,378	443	38,310	3,020	2,810	304	46,708	3,557
Jam and Jelly ... .. "	3,766	130	308,319	...	6,538	...	312,085	6,668
Mustard ... .. "	4,121	511	811	25	105	6	4,957	622
Pickles and Sauces ... .. "	...	2,448	...	...	1,816	56	...	4,320
Sugar ... .. cwt.	30,467	30,210	6,089	...	8,374	...	36,556	38,584
Onions ... .. "	25	38	8,762	...	7,400	...	8,787	7,438
Potatoes ... .. "	229	232	47,934	...	34,501	...	48,163	34,733
Vinegar ... .. gal.	1,509	283	3,755	...	414	...	5,264	697
III.—BEVERAGES—NON-ALCOHOLIC.								
Aerated and Mineral Waters ...	...	65	...	...	468	...	...	533
Cocoa and Chocolate ... .. lb.	113,531	8,903	31,551	26,996	2,598	3,739	172,078	15,240
Coffee and Chicory ... .. "	22,846	1,176	36,529	14,182	1,432	1,017	73,557	3,625
Lime Juice and other Fruit								
Juices ... .. gal.	40	17	880	...	386	...	920	403
Tea ... .. lb.	673,965	30,808	...	169,168	...	11,458	843,133	42,266
IV.—SPIRITUOUS AND ALCOHOLIC LIQUIDS.								
Ale and Beer, in Bottle ... gal.	1,843	871	3,804	...	1,010	...	5,647	1,881
" in Bulk ... .. "	...	...	...	...	...	...	...	...
Brandy ... .. "	11	14	1,947	200	1,723	590	2,158	2,327
Gin, including Schnapps ... .. "	872	711	...	...	...	...	872	711
Rum ... .. "	...	...	243	68	166	123	311	289
Whisky ... .. "	3,039	3,957	...	7,183	...	12,978	10,222	16,935
Other Spirits ... .. "	...	2,907	...	...	2,172	169	...	5,248
Wine, Sparkling ... .. gal.	404	595	332	...	510	...	736	1,105
" Other ... .. "	595	234	32,935	...	14,917	...	33,530	15,151
V.—TOBACCO AND PREPARATIONS THEREOF.								
Tobacco, Manufactured ... lb.	78	352	232,982	2,939	83,078	788	235,999	84,218
Unmanufactured ... .. "	391	66	...	167	...	60	558	126
Cigars ... .. "	920	379	4,163	90	4,197	95	5,173	4,671
Cigarettes ... .. "	866	622	90,069	265	54,567	180	91,200	55,369
Snuff ... .. "	110	18	10	...	4	...	120	22

\* In previous years included in all other articles.

† Including Chocolate Confectionery previously included with Cocoa and Chocolate.

No. 26.—Principal Imports, Oversea and Interstate, during the three months ended  
30th September, 1919—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
VI.—LIVE ANIMALS.								
Cattle ... .. No.	...	£	9	...	£	£	9	£
Horses ... .. "	...	...	22	2	3,946	1,600	24	5,546
Pigs ... .. "	...	...	...	...	...	...	...	...
Sheep ... .. "	3	5	226	1	3,862	100	230	3,967
Other ... .. "	...	7	...	...	101	...	...	108
VII.—ANIMAL SUBSTANCES NOT FOODSTUFFS.								
Hides and Skins—Hides ... No.	...	...	...	...	...	...	...	...
" Sheep ... .. "	...	...	...	...	...	...	...	...
Wool, Greasy ... .. lb.	...	...	...	...	...	...	...	...
" Scoured ... .. "	...	...	436	...	23	...	436	23
VIII.—VEGETABLE SUBSTANCES AND FIBRES.								
Bark, Tanning ... .. cwt.	...	...	1,210	...	915	...	1,210	915
Plants, Trees, and Bulbs ...	...	...	...	...	902	...	...	902
Linseed ... .. cntl.	13	7	...	20	...	34	33	41
Starch ... .. lb.	...	...	20,852	...	577	...	20,852	577
IX.—APPAREL, TEXTILES, ETC.								
Apparel and Soft Goods ...	...	174,378	...	...	130,191	122,570	...	427,139
Boots and Shoes ... ..	...	1,455	...	...	69,814	366	...	71,635
Hats and Caps ... ..	...	1,105	...	...	18,040	329	...	19,474
Umbrellas, Parasols ...	...	223	...	...	1,279	100	...	1,602
Jute Goods ... ..	...	80,810	...	...	898	815	...	82,523
Cordage and Twine* ...	...	9,701	...	...	13,726	12,081	...	34,878
X.—OILS, FATS, AND WAXES.								
Lard, Lard Oils, and Refined	...	...	...	...	...	...	...	...
Fats ... .. lb.	7,417	342	80,553	...	3,711	...	87,970	4,053
Oils, in vessels up to one gallon	...	176	...	...	1,652	89	...	1,917
Oils, Bulk—Castor ... .. gal.	1,051	339	90	...	23	...	1,141	362
" Coconut ... .. "	...	...	3,467	...	1,481	...	3,467	1,481
" Cotton Seed ... .. "	952	525	80	280	33	223	1,312	781
" Essential ... .. "	...	482	...	...	863	64	...	1,409
" Kerosene... .. gal.	411,290	23,805	...	1,000	...	69	412,290	23,874
" Olive ... .. "	200	113	230	250	289	272	680	674
" Other ... .. "	...	22,797	...	...	9,052	1,759	...	33,608
Turpentine ... .. gal.	1,016	257	...	...	...	...	1,016	257
Stearine ... .. lb.	...	...	48,140	...	2,054	...	48,140	2,054
Tallow ... .. cwt.	13	36	...	...	...	...	13	36
Wax—Beeswax ... .. lb.	9,274	246	...	...	...	...	9,274	246
" Paraffin ... .. "	152,305	3,804	...	54,320	...	1,859	206,625	5,663
" Other ... .. "	...	...	1,023	...	79	...	1,023	79
XI.—PAINTS AND VARNISHES.								
Paints, Colours, and Varnishes ...	...	5,377	...	...	8,881	461	...	14,719
XII.—STONE AND MINERALS USED INDUSTRIALLY.								
Coal ... .. ton	1,424	2,374	9,784	...	14,619	...	11,208	16,993
Coke ... .. "	...	...	...	...	...	...	...	...
Stone, including Marble and	...	...	...	...	...	...	...	...
Slate ... .. "	...	4,595	...	...	18	6	...	4,619
XIII.—ORES AND METALS UNMANUFACTURED OR PARTIALLY MANUFACTURED.								
Concentrates—Copper ... cwt.	25	152	...	...	...	...	25	152
Copper, Bar, Rod, Sheet, Plates,	...	...	...	...	...	...	...	...
Pipes, Tubes ... ..	7	320	18	...	221	...	25	541
Copper Ingots and contained in	...	...	...	...	...	...	...	...
Matte ... .. cwt.	...	...	60	...	292	...	60	292
Iron and Steel ... ..	...	...	...	...	...	...	...	...
Pig and Scrap ... .. "	...	...	2,194	...	1,123	...	2,194	1,123
Bar, Rod, Blooms ... .. "	3,056	4,577	4,258	99	5,348	324	7,413	10,249
Lead, Pig, or contained in	...	...	...	...	...	...	...	...
Matte ... .. "	...	...	...	...	...	...	...	...
Ores, exclusive of Gold ... "	...	...	1	...	5	...	1	5
Quicksilver ... .. lb.	600	198	...	...	...	...	600	198
Tin Ingots ... .. cwt.	3	39	95	...	1,351	...	98	1,390

\* Exclusive of Metal Cordage, now included in Metals, Manufactures of.

No. 26.—Principal Imports, Oversea and Interstate, during the three months ended  
30th September, 1919—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
XIV.—MACHINES, MACHINERY, AND MANUFACTURES OF METAL.		£			£	£		£
Machines and Machinery, except Agricultural ... ..	...	45,310	...	...	8,791	12,552	...	66,653
Implements, Machinery—Agricultural, Horticultural, and Viticultural ... ..	...	8,835	...	...	4,233	7,326	...	20,394
Metals—Manufactures of ... ..	...	97,612	...	...	18,117	13,145	...	123,874
Iron and Steel, Galvanised, Plate and Sheet, including Corrugated, not Galvanised... cwt.	39,102	69,482	130	482	375	1,595	39,714	71,452
Lamps and Lampware ... ..	...	2,418	...	...	292	1,213	...	3,923
Lead, Sheet and Pipe ... cwt.	6	14	62	...	91	...	68	105
Railway Material ... ..	...	28,581	...	...	265	...	...	28,846
Tinned Plates and Sheet (Plain) cwt.	2,348	4,781	...	1	...	20	2,349	4,751
Tools of Trade ... ..	...	16,300	...	...	74	551	...	16,925
Vehicles—Bicycles, etc. ... ..	...	6,393	...	...	3,607	1,677	...	11,677
„ Other and Parts ... ..	...	42,602	...	...	5,729	9,872	...	58,203
Zinc Circles and Ingots ... cwt.	...	...	...	...	...	...	...	...
„ Sheets ... ..	25	98	109	...	262	...	134	360
XV.—INDIA-RUBBER, LEATHER, AND MANUFACTURES OF								
Rubber Goods ... ..	...	14,732	...	...	21,351	2,221	...	38,354
Belting, all kinds ... ..	...	2,740	...	...	2,001	329	...	5,070
Leather ... ..	...	400	...	...	10,382	199	...	10,981
„ Manufactures ... ..	...	858	...	...	6,212	82	...	7,152
XVI.—WOOD, WICKER, CANE.								
Furniture ... ..	...	902	...	...	2,471	255	...	3,628
Timber ... ..	...	1,856	...	...	2,579	525	...	5,078
Wicker, Bamboo, Cane Manufactures ... ..	...	256	...	...	149	...	...	405
Wood, Articles made of ... ..	...	4,448	...	...	2,156	542	...	7,146
XVII.—EARTHENWARE, CEMENT, CHINA, GLASS.								
Cement (Portland) ... .. cwt.	7,623	2,528	9,978	...	2,459	...	17,601	4,987
Earthenware, China, etc. ... ..	...	4,058	...	...	700	1,531	...	6,289
Glass and Glassware ... ..	...	8,464	...	...	3,154	735	...	12,353
XVIII.—PAPER, STATIONERY.								
Paper, Printing ... .. cwt.	7,958	12,834	201	5,433	913	10,079	13,592	23,826
„ Other ... ..	...	8,341	...	...	3,544	4,810	...	16,695
Books printed, Music, Periodicals ... ..	...	4,853	...	...	857	2,398	...	8,108
Stationery, Manufactured ... ..	...	3,705	...	...	6,116	1,016	...	10,837
Pictures ... ..	...	70	...	...	29	...	...	99
XIX.—JEWELLERY, TIMEPIECES, FANCY GOODS.								
Fancy Goods ... ..	...	3,201	...	...	3,239	1,646	...	8,086
Jewellery ... ..	...	854	...	...	...	11	...	865
Pipes, Cigar, and Cigarette Holders ... ..	...	3,616	...	...	10	196	...	3,822
Clocks and Watches ... ..	...	4,722	...	...	...	292	...	5,014
XX.—OPTICAL, SURGICAL, SCIENTIFIC INSTRUMENTS.								
Photographic Goods and Material ... ..	...	521	...	...	1,038	1,259	...	2,818
Instruments, other than Musical ... ..	...	2,633	...	...	1,180	2,529	...	6,342
XXI.—DRUGS, CHEMICALS, AND FERTILISERS.								
Drugs, N.E.I. ... ..	...	25,040	...	...	35,655	10,338	...	71,033
Acid, Tartaric ... .. cwt.	152	2,121	...	21	...	519	173	2,640
Cream of Tartar ... ..	522	3,210	...	71	...	1,274	593	4,484



No. 26.—Principal Imports, Oversea and Interstate, during the three months ended 30th September, 1919—*continued.*

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
XXI.—DRUGS, CHEMICALS, AND FERTILISERS— <i>continued.</i>		£.			£	£		£
Manures—								
Ammonium Sulphate ... cwt.	...	...	1,002	...	1,053	...	1,002	1,053
Bonedust ... ..	...	...	...	...	...	...	...	...
Rock Phosphate ... ..	212,360	52,560	...	...	...	...	212,360	52,560
Sodium Nitrate ... ..	...	...	...	207	...	220	...	220
Other, N.E.I. ... ..	...	...	3,891	...	1,946	...	3,891	1,946
Perfumery ... ..	...	5,059	...	...	4,233	2,369	...	11,661
Salt, Rock ... ..	...	...	...	...	...	...	...	...
„ N.E.I. ... ..	4	3	1,420	...	363	...	1,424	366
XXII.—MISCELLANEOUS.								
Arms, Ammunition, Explosives ...	...	26,910	...	...	983	375	...	28,268
Bags, Baskets, Boxes ... ..	...	822	...	...	2,900	141	...	3,863
Blackening and Dressings ... ..	...	269	...	...	8,319	1,038	...	9,626
Blue, Laundry ... ..	224	35	32,288	...	1,745	...	32,512	1,780
Boats, Launches, and Yachts ...	...	153	...	...	...	...	...	153
Brushware ... ..	...	1,939	...	...	1,097	262	...	3,298
Candles ... ..	95	12	13,362	...	627	...	13,457	639
Instruments, Musical, N.E.I. ...	...	465	...	...	75	996	...	1,536
Pianos ... ..	47	2,134	71	4	3,622	310	122	6,066
Matches and Vestas ... ..	329	42	7,780	10,650	1,726	2,262	18,759	4,030
Oilmen's Stores ... ..	...	3,495	...	...	6,924	559	...	10,978
Infants' Foods* ... ..	...	716	...	...	2,345	1,497	...	4,558
Personal and Household Effects ...	...	512	...	...	1,506	430	...	2,448
Pitch, Tar, and Bitumen ... cwt.	168	257	1,650	119	884	284	1,937	1,425
Soap ... ..	15,382	1,983	348,518	9,509	15,026	813	373,409	17,822
XXIII.—GOLD, SILVER, AND BRONZE.								
Specie—Gold ... ..	...	...	...	...	4,000	...	...	4,000
„ Silver ... ..	...	...	...	...	...	100	...	100
„ Bronze ... ..	...	...	...	...	...	...	...	...
Silver—Bar, Rod, Matte ... ozs.	16	4	...	...	...	...	16	4
All other Articles ... ..	...	56,704	...	...	30,597	12,521	...	99,822
Total Imports † ...	...	1,037,481	...	...	1,022,739	305,680	...	2,365,900
					1,328,419			

\* Previously included in Oilmen's Stores.

† These figures are liable to revision.

No. 27.—Value of Imports and Exports, Oversea and Interstate, of the Ports of Western Australia during the undermentioned periods.

Ports, etc.	Year ended 30th June, 1919.		Three months ended 30th September, 1919.					
	Value of Trade.		Value of Imports.			Value of Exports.*		
	Imports.	Exports.*	Oversea.	Interstate.	Total.	Oversea.	Interstate.	Total.
Fremantle ... ..	£ 4,785,985	£ 4,933,678	£ 718,015	£ 405,470	£ 1,123,485	£ 1,315,585	£ 155,777	£ 1,471,362
Perth ... ..	2,570,969	75,824	284,736	183,234	467,970	...	10,179	10,179
Albany ... ..	130,127	354,709	3,252	12,887	16,139	502,392	7,426	509,818
Geraldton ... ..	25,033	26,711	4,265	248	4,513	96	12,405	12,501
Bunbury ... ..	17,734	389,585	588	208	796	29,875	13,650	43,525
Broome ... ..	31,429	109,900	24,078	...	24,078	70,407	...	70,407
Roebourne ... ..	2,209	3,351	388	...	388	4,000	...	4,000
Busselton ... ..	...	...	...	...	...	...	...	...
Carnarvon ... ..	4,969	2,213	1,725	...	1,725	491	...	491
Port Hedland ... ..	906	1,790	388	48	436	1,230	...	1,230
Derby ... ..	329	1,283	24	...	24	...	...	...
Onslow ... ..	836	3,047	22	...	22	...	...	...
Esperance † ... ..	349	...	...	...	...	...	...	...
Hopetoun † ... ..	902	...	...	...	...	...	...	...
Eucla † ... ..	...	...	...	...	...	...	...	...
Shark Bay † ... ..	...	...	...	...	...	...	...	...
Wyndham ... ..	73	8,586	...	...	...	...	19,080	19,080
Balla Balla † ... ..	...	...	...	...	...	...	...	...
Overland † ... ..	405,600	16,794	...	726,324	726,324	...	5,463	5,463
Total ... ..	7,977,450	5,927,470	1,037,481	1,328,419	2,365,900	1,924,076	223,980	2,148,056

\* Including Ships' Stores.

† Interstate only.



## VII.—GOLD MINING STATISTICS.

No. 28.—Annual Gold Production of Western Australia from 1886, comprising Raw Gold entered for Export, plus Raw Gold received at the Perth Branch of the Royal Mint (from May, 1899) ; also amounts of Dividends paid.

Period.	Quantity of Raw Gold.	Value.	Dividends paid.
	Fine ounces.	£	£
Prior to 1914 ... ..	27,045,168	114,880,573	23,902,677
1914 ... ..	1,232,977	5,237,353	799,392
1915 ... ..	1,210,112	5,140,228	*792,317
1916 ... ..	1,061,398	4,508,532	632,883
1917 ... ..	970,317	4,121,645	590,856
1918 ... ..	876,511	3,723,183	368,295
1886 to 31st December 1918 ... ..	32,396,483	137,611,514	27,086,420
Six months ended 30th June, 1919 ... ..	410,432	1,743,396	† 228,960
July, 1919 ... ..	68,708	291,854	15,000
August, 1919 ... ..	58,953	250,415	2,142
September, 1919 ... ..	36,242	153,945	11,517
1886 to 30th September, 1919 ... ..	32,970,818	140,051,124	27,344,039

\* In addition, the "Sand Queen Gold Mine, Ltd.," made a distribution of scrip to the value of £4,500.

† An additional amount of £30,000 was declared in June.

No. 29.—Monthly Gold Production of Western Australia, being Export of Gold plus Gold received at the Perth Branch of the Royal Mint, from 1909.

Month.	1909.	1914.	1915.	1916.	1917.	1918.	1919.
	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.
January ... ..	132,287	112,023	98,758	93,985	85,718	74,390	69,954
February ... ..	123,117	103,305	104,268	67,970	83,704	77,803	67,044
March ... ..	126,993	92,619	93,764	93,993	76,599	72,299	66,159
April ... ..	137,764	99,007	102,609	90,528	82,143	66,486	63,498
May ... ..	129,409	106,207	103,670	83,878	79,435	77,525	69,180
June ... ..	132,501	101,015	101,309	94,682	82,869	75,482	74,597
July ... ..	133,118	96,599	99,414	92,637	81,550	73,593	68,708
August ... ..	136,618	102,447	101,021	91,735	81,071	76,263	58,953
September ... ..	144,918	105,113	102,852	89,871	81,761	75,022	36,242
October ... ..	131,299	101,394	102,584	83,691	73,901	71,439	...
November ... ..	133,164	110,500	100,003	88,338	80,641	72,156	...
December ... ..	134,081	102,748	99,860	90,090	80,925	64,053	...
Total ... ..	1,595,269	1,232,977	1,210,112	1,061,398	970,317	876,511	*74,335

\* Total for 1919 to 30th September ; the total for the corresponding period of 1918 was 668,863 fine ounces.

## VIII.—LIVE STOCK AND WOOL-CLIP.

No. 30.—Number of Live Stock in Western Australia on the 31st December, 1909 to 1918, and Wool-clip during each Year.

Year.	Horses.	Cattle.	Sheep.	Pigs.	Goats.	Camels.	Mules and Donkeys.	Wool-clip.*
								lbs.
1909 ... ..	125,315	793,217	4,731,737	47,062	31,988	3,257	2,152	24,930,571
1914 ... ..	161,625	863,835	4,456,186	59,816	25,718	4,793	4,109	23,156,286
1915 ... ..	163,006	821,048	4,803,850	58,231	26,991	4,938	4,634	28,073,484
1916 ... ..	169,730	863,930	5,529,960	90,756	31,387	5,265	5,445	31,334,638
1917 ... ..	178,151	927,086	6,384,191	111,844	33,786	5,808	5,766	38,294,093
1918† ... ..	180,094	943,847	7,183,747	85,863	35,821	5,722	6,413	43,404,670

\* In addition, wool was exported on skins which, during 1918, amounted to 1,912,601lbs. from preceding issue.

† Corrected

## IX.—LAND SETTLEMENT.

No. 31.—Land Settlement as on the 30th June, 1919.

Particulars.		Area.	Area.
		acres.	acres.
I.—ABSOLUTELY ALIENATED:—			
Area sold by public auction or other forms of direct sale or otherwise alienated up to 30th June, 1919 .. .. .		..	8,605,479
II.—IN PROCESS OF ALIENATION ON THE 30TH JUNE, 1919:—			
Midland Railway Concessions in process of alienation ..		54,800	
Free Homestead Farms .. .. .		1,228,844	
Conditional Purchases .. .. .		7,422,504	
Selections from late W.A. Land Company .. .. .		2,193	
Selections under the Agricultural Lands Purchase Act ..		280,250	
Special Occupation Leases and Licenses .. .. .		1,298	
Homestead or Grazing Leases .. .. .		4,204,301	
Poison Land Leases and Licenses .. .. .		43,275	
Village Allotments .. .. .		30	
Working Men's Blocks .. .. .		452	
			13,237,047
Total area alienated or in process of alienation on the 30th June, 1919 .. .. .		..	21,843,426
III.—LEASES OR LICENSES IN FORCE ON 30TH JUNE, 1919:—			
Issued by Lands Department—			
Pastoral Leases .. .. .		241,679,020	
Special Leases .. .. .		53,584	
Leases of Reserves .. .. .		2,139,541	
Residential Lots .. .. .		269	
Issued by Mines Department—			
Gold Mining Leases .. .. .		10,311	
Mineral Leases * .. .. .		40,459	
Miners' Homestead Leases .. .. .		36,699	
Timber Leases and Licenses .. .. .		625,186	
Timber Permits .. .. .		819,520	
			245,404,589
IV.—AREA NEITHER ALIENATED, IN PROCESS OF ALIENATION, NOR LEASED .. .. .		..	357,340,785
Total Area of Western Australia .. .. .		..	624,588,800

\* Inclusive of 48 acres on "Private Property."

No. 32.—Principal Crown Lands Transactions.—Area of Crown Lands for which Applications have been approved by the Lands Department from 1909.

Period.	Conditional Alienation.						Leases and Licenses.				
	Conditional Purchases.	Free Homestead Farms.	Grazing Leases.	Selections. Land Purchase Act.	Town Lots.	Total.	Pastoral Leases and Licenses.	Special Leases.	Timber Permits.	Miscellaneous Leases.	Total.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1909 ...	807,556	209,791	572,217	41,070	181	1,630,815	10,340,225	17,171	105,000	184,255	10,646,651
1914 ...	313,851	84,420	364,704	4,990	...	767,965	9,167,495	115,879	37,100	3,717	9,324,191
1915 ...	148,570	44,936	170,594	1,557	...	365,657	5,829,005	470,688	225,738	3,369	6,528,800
1916 ...	80,546	27,077	163,213	96	5	270,937	12,895,339	134,288	303,350	948	13,333,925
1917 ...	120,888	17,855	226,868	79	626	366,316	11,852,859	152,112	...	276	12,005,247
1918 ...	155,036	23,458	358,940	20,170	786	558,390	24,878,992	135,836	...	495	25,015,328
1919 ...	88,424	12,174	209,254	22,913	490	333,255	24,252,395	447,429	...	6,503	24,706,327
July ...	18,336	2,525	36,067	4,413	100	61,441	859,827	108,020	...	5	967,852
August ...	15,181	1,367	18,983	8,620	117	44,268	1,540,222	19,971	...	5	1,560,198
Sept. ...	38,872	4,328	44,014	5,357	146	92,717	2,349,900	2,720	...	73	2,352,693

## X.—AGRICULTURE.

## No. 33.—Cropping, Clearing, etc., 1909-1910 to 1918-1919.

Season ended last day of February.	Land Cropped, Cleared, etc.						
	Under Crop.	Under artificially-sown grasses.	Newly cleared and prepared for next crops.	In fallow.	Other, previously cropped, now used for grazing, etc.	Ringbarked or partially cleared.	Total.
1910 ... ..	acres. 722,086	acres. 9,017	acres. 223,487	acres. 284,267	acres. 332,142	acres. 3,114,608	acres. 4,685,607
1915 ... ..	1,867,547	8,025	391,402	832,922	914,445	3,534,427	7,548,768
1916 ... ..	2,189,456	9,119	293,625	686,421	1,058,171	3,819,582	8,056,374
1917 ... ..	2,004,944	8,327	162,795	743,093	1,388,514	3,514,876	7,822,549
1918 ... ..	1,679,772	11,769	115,862	662,534	1,706,230	3,411,653	7,587,820
1919 ... ..	1,605,088	14,158	118,409	726,630	1,902,094	3,216,337	7,582,716

## No. 34.—Areas under various kinds of Crops in Western Australia, 1909-1910 to 1918-1919.

Season ended last day of February.	Grain Crops.				Hay of all kinds.	Potatoes.	Vineyards.	Orchards.	Other Crops.
	Wheat.	Oats.	Barley.	Other.					
1910... ..	acres. 448,918	acres. 73,342	acres. 8,022	acres. 1,960	acres. 158,629	acres. 1,741	acres. 2,917	acres. 15,609	acres. 10,948
1915 ... ..	1,376,012	96,085	6,986	2,982	332,037	4,778	2,920	21,378	24,369
1916 ... ..	1,734,117	104,086	10,069	1,230	290,036	4,866	2,751	21,805	20,496
1917 ... ..	1,566,608	122,220	11,105	1,147	240,726	5,838	3,031	21,752	32,517
1918 ... ..	1,249,762	95,666	5,028	919	265,899	4,484	2,996	21,137	33,881
1919 ... ..	1,146,103	141,459	7,982	895	249,796	3,936	2,936	20,412	31,569

The acreage forecast of crops for grain and hay combined, for the season 1919-20, is as follows:—Wheat, 1,285,126 acres; Oats, 293,189 acres; Barley, 12,874 acres.

## No. 35.—Yield of Principal Crops and quantity of Wine made, 1909-1910 to 1918-1919.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.	Wine.
	Wheat.	Oats.	Barley.			
1910 ... ..	bushels. 5,602,368	bushels. 1,248,162	bushels. 101,673	tons. 195,182	tons. 5,948	gallons. 140,559
1915 ... ..	2,624,190	464,943	24,090	156,932	14,724	162,190
1916 ... ..	18,236,355	1,538,092	130,870	395,172	14,118	166,820
1917 ... ..	16,103,216	1,689,352	134,055	236,989	16,841	220,439
1918 ... ..	9,803,787	908,592	35,761	267,163	11,320	156,532
1919 ... ..	8,845,387	1,499,689	81,451	250,014	11,697	199,142

## No. 36.—Average Yield per Acre of Principal Crops, 1909-1910 to 1918-1919.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.
	Wheat.	Oats.	Barley.		
1910 ... ..	bush. 12·48	bush. 17·02	bush. 12·67	tons. 1·23	tons. 3·42
1915 ... ..	1·91	4·84	3·45	0·47	3·08
1916 ... ..	10·52	14·73	13·00	1·36	2·90
1917 ... ..	10·28	13·82	12·07	0·98	2·88
1918 ... ..	7·44	9·50	7·11	1·00	2·52
1919 ... ..	7·72	10·60	10·20	1·00	2·97

# **XI.—INDUSTRIAL ESTABLISHMENTS.**

(Exclusive of Mines.)

**No. 37.—Output of the principal Industrial Establishments of Western Australia, 1909 to 1918.**

Factories, etc.	Articles, etc., Produced or Treated.		1909.	1914.	1915.	1916.	1917.	1918.
Tanneries .. ..	Hides tanned .. .. No.		25,351	27,735	35,754	27,405	26,603	24,180
	Skins tanned .. .. "		8,004	8,000	8,958	9,722	16,314	17,369
	Leather produced .. lbs.		992,505	1,027,007	1,287,999	1,084,838	1,094,352	1,007,374
Brickworks .. ..	Bricks made .. .. No.		17,832,758	34,853,961	21,666,820	18,584,997	17,488,340	15,672,287
Lime Works .. ..	Lime burned .. .. tons		10,212	13,567	10,068	9,618	9,441	9,530
Forest Saw Mills ..	Timber sawn or hewn .. sup. ft.		171,824,991	a227,296,993	a123,494,334	a100,356,217	a85,218,344	a94,989,530
Confectionery Works ..	Confectionery made .. lbs.		1,429,970	1,799,440	1,806,427	1,798,041	1,707,061	2,266,585
	Jam .. .. "		406,872	b	b	b	b	b
Jam, Pickles, Sauce, and Vinegar Works	Pickles .. .. pints		196,776	100,296	101,370	88,068	93,247	65,664
	Sauce .. .. "		283,742	375,608	317,273	336,471	286,992	360,573
	Vinegar .. .. "		194,000	279,005	b	132,913	b	b
Flour Mills .. ..	Wheat, ground .. .. bush.		1,231,128	3,053,138	1,723,096	3,515,278	4,945,190	5,867,052
	Flour made .. .. tons		24,878	61,922	32,396	70,912	102,300	119,876
Aerated Water and Cordial Factories	Aerated Waters made .. doz.		1,155,207	1,157,897	1,054,570	941,947	885,775	855,390
	Cordials made .. .. "		12,724	10,895	10,197	h 55,258	46,026	48,630
Breweries .. ..	Beer and Stout made .. gall.		4,599,651	5,544,090	5,348,532	5,298,607	5,018,208	5,361,712
	Tobacco made .. .. lbs.		3,549	4,650	6,700	d 9,089	4,300	2,660
Tobacco, Cigar, and Cigarette Factories	Cigars made .. .. No.		510,200	b	b	b	b	b
	.. .. lbs.		7,415					
	Cigarettes made .. .. No.		209,000	449,500	322,000	e	b	b
	.. .. lbs.		548	1,083	826			
Boot Factories .. ..	Boots and Shoes made .. pairs		f 190,433	f 195,625	193,207	217,266	197,351	206,400
Electric Light and Power Works	Light .. .. Brit. Units		...	c 6,882,737	c 7,240,146	c 7,435,194	7,053,190	8,290,906
	Power .. .. "		...	c 20,707,714	c 20,890,550	c 19,507,716	23,406,240	22,110,433
Gas Works .. ..	j Gas supplied .. .. cub. ft.		71,232,500	123,449,100	128,508,700	141,351,100	160,852,700	169,341,900
<b>g Value, Industrial Production</b>	.. .. £		2,481,917	3,833,497	3,233,935	i 3,146,866	3,099,449	£3,191,691

a Including the following quantities (in super. feet):—Hewn by Contractors for the Railway Department, Exporters, Coal and Gold Mines, etc., 1914, 4,461,796; 1915, 2,983,047; 1916, 10,353,028; 1917, 8,287,651; 1918, 11,108,824. b Not available. c Exclusive of light and power produced for State Government Railway Workshops. d Including cigarettes. e Included with tobacco. f Including slippers. g Being the total value added to the raw material by the production of all Industrial Establishments from which returns are collected under the Statistics Act; value of raw material and fuel used is not included. The figures are different from those shown in Table No. 39 on page 30 under "Manufacturing," as, under the classification there adopted, several items annually collected from "Industrial Establishments" come under other headings. h Hop Beer included from 1916. i Excluding dental industrial establishments from 1916. j From 1917 Gas manufactured. k Inclusive of £32,551, the production of Firewood Yards (not now classed as "Industrial Establishments," though previously so included).



## XII.—WAGES.

No. 38.—Minimum\* Rates of Wages fixed by Agreements and Awards in the principal Industries, under the Industrial Arbitration Act up to 30th September, 1919.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
<b>MALES—</b>			£ s. d.
Aerated Water Factory Hands ... ..	Per week ... ..	48	2 14 0
Baker ... ..	do. ... ..	48	3 12 0
Baker (Goldfields) ... ..	do. ... ..	48	4 10 0
Barman ... ..	do. ... ..	48	3 14 0
Barman (Goldfields) ... ..	do. ... ..	54	† 3 0 0
Bed Maker ... ..	Per hour ... ..	...	0 1 6½
Blacksmith (Engineering) ... ..	do. ... ..	...	0 1 10½
Blacksmith (Coachbuilding) ... ..	Per day ... ..	8	0 11 6
Boatbuilder ... ..	do. ... ..	8	0 17 0
Boilermaker ... ..	Per hour ... ..	...	0 1 3½
Bookbinder and Paper-ruler ... ..	Per week ... ..	48	3 15 0
Bootmaker ... ..	Per hour ... ..	...	0 1 6
Boxmaker ... ..	Per day ... ..	8	9s. 9d. to 12s.
Brass-finisher (Engineering) ... ..	Per hour ... ..	...	0 1 9
Brewery Employee ... ..	Per week ... ..	48	£3 3s. to £4 1s.
Brewery Employee (Goldfields) ... ..	do. ... ..	48	3 10 0
Brickyards and Pottery Works Employees ... ..	Per hour (adults) ... ..	...	61s. 3d. to 1s. 6d
Butcher—Shopman ... ..	Per week ... ..	48	£3 7s. 6d. to £3 18s. 9d.
Butcher—Shopman (Goldfields) ... ..	do. ... ..	56	4 0 0
Cabinetmaker ... ..	Per hour ... ..	...	0 1 7½
Carpenter and Joiner ... ..	Per hour ... ..	...	0 1 9
Carter—			
Bread ... ..	Per week ... ..	54	3 3 0
Brewery ... ..	do. ... ..	48	3 10 6
Brick ... ..	Per hour ... ..	...	0 1 1½
Butcher ... ..	Per week ... ..	52	3 0 0
Butcher (Goldfields) ... ..	do. ... ..	56	3 10 0
Coal (one horse) ... ..	do. ... ..	48	3 0 0
Grocery (one horse) <i>b</i> ... ..	do. ... ..	50	2 14 0
Lime Industry ... ..	Per day ... ..	8	0 10 0
Milk <i>a</i> ... ..	Per week ... ..	60	3 0 0
Other (one horse) <i>a c</i> ... ..	do. ... ..	48	2 14 0
Slaughtering Trade (Goldfields) ... ..	do. ... ..	48	4 0 0
Timber Industry—Bush ... ..	Per day ... ..	8	0 9 7
Timber Industry—City ... ..	Per week ... ..	48	3 5 6
Carver (Wood) ... ..	Per hour ... ..	...	0 1 8½
Chainman ... ..	Per day ... ..	8	0 11 7
Chairmaker ... ..	Per hour ... ..	...	0 1 7½
Coachbuilder ... ..	Per day ... ..	8	0 11 6
Compositor ... ..	Per week ... ..	48	£3 10s. to £4 <i>d</i>
Confectioner ... ..	do. ... ..	48	3 0 0
Cook—			
Chief, where more than one employed ... ..	do. ... ..	...	† 3 10 0
Chief, where more than one employed (Glds.) ... ..	do. ... ..	60	† 3 0 0
Other Cooks ... ..	do. ... ..	...	† 2 to £3 1s.
Other Cooks (Goldfields) ... ..	do. ... ..	60	† 2 5 0
Cooper (Breweries) ... ..	do. ... ..	48	4 0 0
Do. (Goldfields) ... ..	do. ... ..	48	4 10 0
Coppersmith ... ..	Per hour ... ..	...	0 1 10½
Currier ... ..	Per week ... ..	48	3 5 0
Cutter (Clothing) ... ..	do. ... ..	48	3 5 0
Dairymen, Yardman ... ..	do. ... ..	60	3 0 0
Dairymen, Yardman (Goldfields) ... ..	do. ... ..	60	3 10 0
Driller (Engineering) ... ..	Per hour ... ..	...	0 1 3½
Electrical Trade—			
Leading hand ... ..	2s. 6d. per day extra ... ..	8	0 ...
Labourer ... ..	Per hour ... ..	...	0 1 4½
Fitter ... ..	do. ... ..	...	0 1 9
Lineman ... ..	do. ... ..	...	0 1 6½
Wireman ... ..	do. ... ..	...	0 1 7½
Engine-driver—			
Locomotive Engine ... ..	Per day ... ..	8	0 13 6
Stationary Engine ... ..	do. ... ..	8	11s. 3d. to 13s. 6d.
Traction Engine ... ..	do. ... ..	8	0 13 0
Engineers (Mining) ... ..	do. ... ..	8	0 13 4
Engine-fitter—Timber (Locomotive) ... ..	do. ... ..	8	0 13 7
Engine-fitter—Other ... ..	Per hour ... ..	...	0 1 6½
Fellmonger and Woolscourer <i>a</i> ... ..	Per week ... ..	48	£3 3s. to £3 8s.
Fire Brigade Employees ... ..	do. ... ..	...	£2 16s. to £3 12s.
Firemen, Locomotive Engine ... ..	Per day ... ..	8	0 10 6
Firemen, Stationary Engine ... ..	do. ... ..	8	10s. 6d.
Fitter ... ..	Per hour ... ..	...	0 1 9

\* It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields, in many cases, are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. † With Board and Lodging. *a* Juniors under the age of 21 years are paid at Special Rates. *b* Juniors under the age of 19 years are paid at Special Rates. *c* Produce Merchant, General Ironmongery, Wood Merchant, Fruit Merchant, Laundry, General Carrier, and Parcels Express. *d* There is also in existence an unregistered agreement by which certain firms have provisionally bound themselves to pay £4 as the minimum for 42 hours on newspaper work. *e* General rates; special rates for juniors, etc., may be lower.



No. 38.—Minimum\* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
<b>MALES—</b>			
French polisher ... ..	Per hour ... ..	...	£ s. d. 0 1 6½
Gas Works Employees ... ..	Per day ... ..	48	0 11 0
Groom—Timber Industry (Bush) ... ..	Per week ... ..	48	2 17 6
Hairdresser ... ..	do. ... ..	52	3 5 0
Hairdresser (Goldfields) ... ..	do. ... ..	52½	4 0 0
Harbour Works Employee ... ..	Per day ... ..	...	9s. 9d. to 13s. 9d.
Harnessmaker ... ..	Per week ... ..	48	3 0 0
Hide, Skin, and Wool-Store Employee ... ..	do. ... ..	44	3 3 0
Hod-carrier ... ..	Per hour ... ..	...	1s. 4½d. to 1s. 6d.
Horse-driver ( <i>see</i> Carter).			
Joiner ( <i>see</i> Carpenter).			
Kitchenman ... ..	Per week ... ..	e	† 1 12 0
Labourer, Builders' ... ..	Per hour ... ..	...	1s. 6d. to 1s. 9d.
Labourer, General ... ..	Per day ... ..	8	0 9 7
Laundry Employees, 21 years and upwards    ... ..	do. ... ..	8	0 6 0
Letter-press Machinist ... ..	Per week ... ..	48	3 10 0
Lighterman ... ..	do. ... ..	47	3 0 0
Lime Worker ... ..	Per day ... ..	8	0 11 6
Linotype Operator ... ..	Per week ... ..	42 hrs. day work	£4 10s. to £5
Machinist (Iron) (driller) ... ..	Per hour ... ..	8	0 1 6
Machinist (Wood) ... ..	Per day ... ..	8	11s. to 14s.
Machinist (Furniture) ... ..	Per hour ... ..	...	1s. 6½d. to 1s. 8½d.
Machinist, other ... ..	do. ... ..	...	0 1 5½
Marbler ... ..	Per week ... ..	48	3 10 0
Marine Diver ... ..	d ... ..	d	1 2 6
Mattress Maker ... ..	Per hour ... ..	...	0 1 5½
Miller, Flour ... ..	Per day ... ..	8	0 12 4
Mill Hand (Flour) General ... ..	do. ... ..	8	0 9 0
Miner, Coal (labourer on coal mine) ... ..	Per shift ... ..	8	0 11 8
Miner, Gold ... ..	do. ... ..	...	† 0 10 1
Monotype Operator ... ..	Per week ... ..	42 hrs. day work	3 17 6
Motor Mechanic ... ..	Per hour ... ..	...	0 1 9
Moulder ... ..	do. ... ..	8	1s. 7½d. to 1s. 8½d.
Musician (Picture Shows) ... ..	Per week ... ..	21 (abt.)	3 0 0
Navy—Timber Industry ... ..	Per day ... ..	8	0 9 7
Night Watchman ... ..	Per week ... ..	...	2 17 6
Packer ... ..	do. ... ..	a	3 2 6
Painter and Paperhanger ... ..	Per hour ... ..	...	0 1 6
Pantryman ... ..	Per week ... ..	e	† 1 12 0
Paper-ruler ... ..	do. ... ..	48	3 10 0
Pastry-cook ... ..	do. ... ..	48	3 9 0
Pattern-maker ... ..	Per hour ... ..	...	0 1 9½
Pipemaker (Vertical) ... ..	do. ... ..	...	1s. 4½d. to 1s. 7½d
Planer (Engineering), etc. ... ..	Per day ... ..	8	0 11 7
Plasterer ... ..	Per hour ... ..	...	0 1 6
Plumber ... ..	do. ... ..	...	0 1 7½
Quarryman ... ..	Per day ... ..	8	0 9 0
Saddler ... ..	Per week ... ..	48	3 0 0
Sanitary Employees ... ..	Per shift ... ..	8	10s. 4d. to 12s. 4d.
Saw Filer ... ..	Per day ... ..	8	0 12 7
Sawyer—Bush Timber Mills ... ..	do. ... ..	8	10s. 7d. to 13s. 7d.
Sawyer—City Timber Mills ... ..	do. ... ..	8	0 10 7
Scale-adjuster ... ..	do. ... ..	8	0 12 0
Scudder (Tannery) ... ..	Per week ... ..	48	2 15 0
Sculleryman ... ..	do. ... ..	e	† 1 12 0
Sculleryman (Goldfields) ... ..	do. ... ..	60	† 2 0 0
Shipwright ... ..	Per day ... ..	8	0 15 0
<b>Shop Assistants—</b>			
Groceries and Produce ... ..	Per week ... ..	a	£3 6 0
All other Departments ... ..	do. ... ..	a	3 7 6
Juniors ... ..	do. ... ..	e	10s. to £2 5
Grocers' Canvasser ... ..	do. ... ..	50	3 10 0
Signwriter ... ..	Per hour ... ..	...	0 1 6
Slaughterman ... ..	Per week ... ..	44	4 0 0
Slaughterman (Goldfields) ... ..	do. ... ..	48	4 0 0
Spotter—Timber Industry ... ..	Per day ... ..	8	0 12 7
Stableman—City Saw Mills ... ..	Per week ... ..	56	3 0 0
Stableman—Country Saw Mills ... ..	do. ... ..	48	2 14 6
Storeman ... ..	do. ... ..	a	3 1 0
Storeman—Flour Milling Industry ... ..	Per day ... ..	8	0 9 6
Striker—Blacksmith's ... ..	Per hour ... ..	...	0 1 3½
Superphosphate Workers (skilled) ... ..	Per day or shift ... ..	...	9s. 6d. to 10s.
Survey Hand ... ..	Per day or per shift ... ..	...	0 10 0
Tailor Out—Bush Timber Mills ... ..	do. do. ... ..	8	0 9 7
Tailor Out—City Timber Mills ... ..	do. do. ... ..	8	0 10 1
Tailor ... ..	Per week ... ..	48	£2 10s. to £3 10s.
Do. ... ..	do. ... ..	48	c4 5 0
Tailor's Presser ... ..	do. ... ..	48	2 10 0
Tallyman ... ..	Per day ... ..	48	0 10 1

\* See note \* on page 27.

† There is a separate award or agreement operating in each of the gold mining districts; the amount quoted is the lowest of these, the average being about 13s. 6d. per shift, with a weekly working time of 47 hours.

‡ With Board and Lodging. § Understood that hours of labour are now eight per day. || For workers under 21 years of age the minimum ranges from 2s. to 5s. a Usual time observed in each establishment prior to award. b Juniors up to 22 years of age are paid at special rates. c Goldfields, d Per day or part of day engaged in diving. e Hours prescribed by Early Closing Act.

**No. 38.—Minimum *a* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.**

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
<b>MALES—</b>			£ s. d.
Tannery Employee (Adult) ... ..	Per week ... ..	48	2 15 0
Tile Makers ... ..	Per day ... ..	8	0 11 0
Timber Sorter ... ..	do. ... ..	8	0 9 7
Tinsmith (General hand) ... ..	do. ... ..	...	0 9 7
Tip-dray Driver ... ..	Per hour ... ..	...	0 1 3
<i>f</i> Tramway Employee—			
Conductor or Motorman (Fremantle) ...	do. ... ..	...	0 1 0 <sup>3</sup> / <sub>4</sub>
Conductor or Motorman (Goldfields) ...	do. ... ..	...	0 1 4 <sup>1</sup> / <sub>2</sub>
Conductor or Motorman (Perth) ...	Per week ... ..	48	3 3 6
Trucker—Flour Milling Industry ... ..	Per day ... ..	8	0 9 0
Turner (Metal) ... ..	Per hour ... ..	...	0 1 9
Turner (Wood) ... ..	do. ... ..	...	0 1 7 <sup>1</sup> / <sub>2</sub>
Undertaker's Assistant ... ..	Per week ... ..	44	£3 to £4
Unhairer—Tannery ... ..	do. ... ..	48	2 15 0
Upholsterer ... ..	Per hour ... ..	e	0 1 6 <sup>3</sup> / <sub>4</sub>
Waiter ... ..	Per week ... ..	e	d 1 17 6
Waiter (Goldfields) ... ..	do. ... ..	60	d 2 0 0
Water Supply and Sewerage employees— Labourer ... ..	Per day ... ..	8	0 9 7
<b>Wharf Labourer—</b>			
General Coal Work (Albany) ... ..	Per ton per gang ... ..	...	0 1 3
General Cargo Work (Bunbury) ... ..	Per hour ... ..	...	0 1 6
General Coal Work (Bunbury) ... ..	do. ... ..	...	0 1 7
General Coal Work (Busselton) ... ..	do. ... ..	...	0 1 6
General Coal Work (Fremantle) ... ..	do. ... ..	...	0 1 7
General Cargo Work (Fremantle) ... ..	do. ... ..	...	0 1 6
General Cargo Work (Geraldton) ... ..	do. ... ..	...	0 1 6
General Coal Work (Geraldton) ... ..	do. ... ..	...	0 1 7
General Cargo Work (Perth) ... ..	do. ... ..	...	0 1 3
Wheat Lumpers—Flour Milling Industry	do. ... ..	...	0 1 6
Wheelwright ... ..	Per day ... ..	8	0 11 6
Wicker Worker ... ..	Per hour ... ..	...	0 1 5 <sup>7</sup> / <sub>8</sub>
Winchman, log landing ... ..	Per day ... ..	...	0 9 7
Wine and Spirit Warehouse employees	Per week ... ..	48	3 1 0
Yardman ( <i>b</i> ) ... ..	Per day ... ..	8	0 9 0
<b>Railway and Tramway (<i>c</i>) (<i>f</i>) Servants—Government—</b>			
Blacksmith ... ..	Per day ... ..	8	0 11 6
Boilermaker ... ..	do. ... ..	8	13s. 1d. to 15s. 7d.
Brassfinisher ... ..	do. ... ..	8	0 12 7
Car Conductor ... ..	Per week ... ..	48	3 3 6
Caretaker ... ..	do. ... ..	(7 days)	3 0 0
Cook ... ..	Per day ... ..	8	0 12 7
Decorator ... ..	do. ... ..	8	0 10 6
Driller ... ..	do. ... ..	8	0 10 7
Electro-plater ... ..	do. ... ..	8	0 12 1
Engine-driver (Locomotive)—First Class...	do. ... ..	8	0 15 0
Engine-driver (Locomotive)—Fifth Class ...	do. ... ..	8	0 13 0
Engine-driver (Stationary) ... ..	do. ... ..	8	11s. 3d. to 12s. 6d.
Engine-fitter ... ..	do. ... ..	8	0 12 7
Fireman (Locomotive)—First Class	do. ... ..	8	0 12 0
Fireman (Locomotive)—Third Class	do. ... ..	8	0 10 0
Forger ... ..	do. ... ..	8	0 17 0
Galvaniser ... ..	do. ... ..	8	0 11 7
Ganger ... ..	do. ... ..	8	12s. 1d. to 12s. 7d.
Guard ... ..	do. ... ..	8	0 11 1
Labourer ... ..	do. ... ..	8	0 9 7
Locomotive Cleaner—1st year ... ..	do. ... ..	8	0 6 6
Locomotive Cleaner—6th year ... ..	do. ... ..	8	0 9 0
Moulder ... ..	do. ... ..	8	12s. 7d. to 15s. 1d.
Pattern-maker ... ..	do. ... ..	8	0 14 1
Platelayers ... ..	do. ... ..	8	10s. 7d. to 13s. 7d.
Porter ... ..	do. ... ..	8	9s. 7d. to 11s. 1d.
Shunter ... ..	do. ... ..	8	10s. 1d. to 12s. 1d.
Signalman—Fourth-class ... ..	do. ... ..	8	0 10 1
Signalman—First-class ... ..	do. ... ..	8	0 12 7
Tarpaulin-maker ... ..	do. ... ..	8	10s. 7d. to 11s. 7d.
Ticket-collector ... ..	do. ... ..	8	10s. 1d. to 10s. 7d.
Ticket Inspector ... ..	do. ... ..	8	0 10 7
Turner (Metal) ... ..	do. ... ..	8	0 12 7
Waiter ... ..	do. ... ..	8	0 9 7
Watchman ... ..	Per week ... ..	(7 days)	3 11 6
Wireman ... ..	Per day ... ..	8	0 11 7
<b>Railway Servants—</b>			
Midland Railway ... ..	(Practically same as Government Railway		Servants.)
Bush Timber Mills:			
Engine-driver (Locomotive) ... ..	Per hour ... ..	...	0 1 8
Guard ... ..	do. ... ..	...	0 1 5 <sup>1</sup> / <sub>2</sub>
Platelayers ... ..	Per day ... ..	8	0 10 7

*a* See Note \* on p. 27.*b* Not applicable to Hotels and Restaurants.*c* See also under "Tramways."*d* With Board and Lodgings.*e* Hours prescribed by Early Closing Act.*f* Tramway Rates since pro-

visionally modified by voluntary agreement.

No. 38.—Minimum\* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
<b>MALES—</b>			£ s. d.
Railway and Tramway Service—Government			
—continued.			
c Tramway Employee (Government)—			
Ganger ... ..	Per week ... ..	48	3 12 0
Welding Machine Hand ... ..	do. ... ..	48	3 15 0
Others ... ..	do. ... ..	48	£2 17s. 6d. to £3 9s. 6d.
<b>FEMALES—</b>			
Barmaid ... ..	do. ... ..	48	3 14 0
Barmaid (Goldfields) ... ..	do. ... ..	48	† 2 10 0
Clothing Maker ... ..	do. ... ..	48	1 10 0
Cook—			
Chief, where more than one employed ...	do. ... ..	b	† £1 16s. 6d. to £2 2s.
Other Cooks ... ..	do. ... ..	b	£1 4s. to £1 10s.
Chief, where more than one employed (Goldfields) ... ..	do. ... ..	60	† 2 10 0
Other Cooks ... ..	do. ... ..	60	† 1 15 0
Cook or Kitchen Hands in charge (Adults)—			
Tea Rooms ... ..	do. ... ..	b	£1 4s. to £1 6s. 6d.
Dressmaker ... ..	do. ... ..	48	1 10 0
Furniture Trade ... ..	Per day ... ..	a	0 6 3
Junior ... ..	Per week ... ..	b	7s. 6d. to 27s.
Kitchenmaid ... ..	do. ... ..	b	† 1 0 0
Milliner ... ..	do. ... ..	48	1 10 0
Pantrymaid ... ..	do. ... ..	b	† 1 0 0
Printers ... ..	do. ... ..	44	2 0 0
Junior ... ..	do. ... ..	44	10s. to 32s. 6d.
Scullerymaid ... ..	do. ... ..	b	† 1 0 0
Shop Assistants ... ..	do. ... ..	a	2 0 0
Junior ... ..	do. ... ..	a	2 2 6
Tailoress ... ..	do. ... ..	48	† 1 15 0
Waitress ... ..	do. ... ..	b	† 1 2 6
Waitress—Tea Room ... ..	do. ... ..	b	† 1 1 6
Waitress—			
Head Waitress (Goldfields) ... ..	do. ... ..	60	† 2 0 0
Waitress (Goldfields) ... ..	do. ... ..	60	† 1 10 0
Whiteworker ... ..	do. ... ..	48	1 10 0

\* See note \* on p. 27. † With Board and Lodgings. ‡ Board only. a Usual time observed in each establishment prior to award. b Hours prescribed by Early Closing Act. c See Note f on page 29.

### XIII.—PRODUCTION.

No. 39.—Estimated value of Western Australian Production, 1914 to 1918.

Year.	Agricultural.	Pastoral.	Dairy, Poultry, and Bee-Farming.	Forestry and Fisheries.	Mining.	Manufacturing.	Total.
	£	£	£	£	£	£	£
1914 * ... ..	3,097,140	2,057,735	560,766	1,529,622	5,533,990	2,676,419	15,455,672
1915 * ... ..	6,529,633	3,030,234	586,549	836,250	5,478,149	2,480,744	18,941,559
1916 * ... ..	5,889,663	3,670,966	691,366	860,959	4,893,417	2,542,072	18,548,443
1917 * ... ..	4,256,551	† 4,479,482	665,963	844,072	4,629,027	2,516,920	† 17,392,015
1918 * ... ..	4,757,763	4,544,144	698,088	† 922,676	4,265,577	† 2,522,299	† 17,710,497

\* In the case of Agricultural Production, seasons ended last day of February in following year.

† Corrected from preceding issue.

‡ Liable to revision.

### XIV.—METEOROLOGICAL STATISTICS.

No. 40.—Notes on the Rainfall of Western Australia for July, August, and September, 1919.

July.—The month of July was characterised by normal winter weather, rain-bearing depressions following one another in rapid succession.

The best Agricultural rains occurred between the 7th and the 10th, and on the 15th, 23rd, and 28th.

That the activity of the disturbances was largely augmented by Tropical influences, was proved by the heavy downpours which affected the extreme North of the Wheat Belt. Northampton, for example, registered a total of 6.59 inches (2.45 inches above normal) of which 4.18 inches was accounted for by three falls of over an inch. The totals recorded at other agricultural centres were more nearly normal, but, for the most part, moderately in excess. Deficiencies were met with, however, over a belt of country extending from the Coastal districts between Perth and Gingin, in a South-Easterly direction through York and Pingelly, to the Quairading and Corrigin districts. In the majority of cases, the shortages were not serious.

The greater part of the South Coolgardie Goldfield, and the extreme Southern fringe of the Murchison, together with the lower half of the West Gascoyne, shared in the excesses that prevailed over the Agricultural country, but over the remainder of the State the month was a very dry one, only a few unimportant showers visiting the Northern Goldfields and South-East Coast, while the Tropics reported no rain whatever.

*August.*—The outstanding feature of the weather in August was the bountiful rainfall which occurred throughout the North-West country, the East Gascoyne and the Goldfields. Over these areas it is very unusual to find gaugings exceeding an inch, so that the beneficial registrations following, as they did, upon such an exceptionally dry spell, were extremely gratifying.

The excesses ranged from 1 to 5½ inches, Port Hedland recording the maximum amount for the month, *viz.*, 585 points, whilst at Broome 374 points were measured. At the remaining stations in the areas mentioned, the falls were not so heavy, but they were nevertheless substantially above the averages. Over the Central subdivision, which embraces the greater portion of the Agricultural districts, deficiencies were noted, but they were, in most instances, unimportant.

Good soaking rains fell on the 3rd, 4th, 5th, 26th, 27th, and 28th, with occasional intervening showers.

*September.*—With the exception of a few scattered places, chiefly on the North-Eastern Goldfields, the month's rainfall was everywhere in defect. This was especially noticeable over West and South-West Coastal areas and the Agricultural districts, where at many centres little more than 30 per cent. of the normal September gauging was registered.

The only really satisfactory rainfall to penetrate throughout the Agricultural districts occurred on the 2nd. Light gaugings were also registered on the 19th and 25th, with trivial intermediate showers at scattered places.

No rain fell in the Tropics, but as the September average over this portion of the State only amounts to a few points, the deficiency was trifling.

The Southern Goldfields shared in the Agricultural rainfall of the 2nd, while, on the last day of the month, a monsoonal depression, which had already affected those inland areas, gave promise of developing into a general downpour.

#### No. 41.—Abstract of Meteorological Observations.

(a) At Perth (Latitude, 31° 57' S. Altitude above mean sea-level, 197 feet. Longitude, 115° 51' E.)

1919.	Barometer.*				Shade Temperature.								Evaporation.		Rainfall.			
	Average for 34 years.	Highest.	Lowest.	Mean Maximum.	Mean Minimum.	Maximum on any one day.	Minimum on any one day.	Highest previous record since 1897.		Lowest previous record since 1897.		Inches.	Aver., 20 yrs., Inches.	Total.		Average for 43 years.		
								Max.	Date.	Min.	Date.			Inches.	Days.	Inches.	Days.	
Jan. ...	29.91	30.12	29.68	81	62	98	55	107	1897	51	1901	11.02	10.43	0.26	2	0.34	3	
Feb. ...	.93	.27	.72	83	61	103	49	107	1915	48	1902	7.57	8.63	0.90	3	0.45	3	
March...	.99	.28	.72	84	64	103	52	106	1914	46	1903	7.20	7.62	0.61	3	0.73	5	
April ...	30.08	.47	.49	75	58	88	50	100	1910	39	1914	4.30	4.72	2.45	11	1.61	6	
May ...	.09	.46	.81	69	52	77	40	90	1907	34	1914	3.08	2.75	2.03	8	4.77	13	
June ...	.06	.44	.40	65	49	79	39	82	1914	36	1914	1.95	1.74	5.69	16	6.78	17	
July ...	.09	.42	.56	66	51	74	40	74	1899	34	1916	1.76	1.68	6.98	19	6.51	17	
Aug. ...	.09	.43	.63	64	47	73	39	81	1914	35	1908	2.40	2.37	6.03	17	5.63	17	
Sept. ...	.06	.48	.76	64	48	72	41	87	1913	39	1913	3.43	3.31	2.41	14	3.35	15	
Oct. ...	.03	...	...	...	...	...	...	93	1906	41	1917	...	5.24	...	...	2.13	12	
Nov. ...	29.99	...	...	...	...	...	...	105	1913	42	1904	...	7.68	...	...	0.80	6	
Dec. ...	.93	...	...	...	...	...	...	108	1904	48	1910	...	8.80	...	...	0.57	4	
Mean ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Extreme	...	...	...	...	...	...	...	108	20-12-04	34	11-5-14 7-7-16	...	...	...	...	...	...	
Total ...	30.02	...	...	...	...	...	...	...	...	...	...	...	65.97	...	...	33.67	118	

\* In addition to other corrections, further correction for standard gravity has been applied.

(b) Annual Rainfall in Meteorological Land Divisions during 1918, with averages to the end of 1917.

Land Divisions.	Rainfall during 1918.		Average previous years.		Period of Observations.	
	Range.	Mean.	Range of Means to end of 1917.	Average.	Range.	Average.
	Inches.	Inches.	Inches.	Inches.	Years.	Years.
North Kimberley ...	26.31 to 57.30	37.61	26.98 to 37.60	32.29	9 to 31	20
East Kimberley ...	20.14 " 35.22	26.70	18.31 " 37.23	27.60	5 " 27	15
West Kimberley ...	12.17 " 30.03	22.15	16.19 " 35.63	23.35	5 " 32	15
DeGrey ...	5.30 " 17.86	10.28	8.47 " 18.21	12.67	5 " 36	15
Fortescue ...	12.07 " 29.43	18.24	7.19 " 16.55	11.86	5 " 32	16
West Gascoyne ...	5.36 " 24.05	13.37	6.97 " 12.32	9.37	5 " 35	15
East Gascoyne ...	7.31 " 22.40	14.01	7.02 " 12.40	9.29	5 " 29	14
South-West—						
North Coastal ...	11.40 " 36.93	20.52	11.06 " 29.42	16.44	5 " 40	12
South Coastal ...	22.67 " 70.80	40.62	21.91 " 61.29	36.49	5 " 42	16
Central, North ...	11.22 " 31.99	17.25	9.20 " 23.49	13.67	5 " 38	10
Central, South ...	11.88 " 38.01	19.73	11.74 " 28.59	17.37	5 " 41	12
North-East ...	5.63 " 10.16	8.32	8.13 " 12.51	10.55	5 " 19	8
South-East ...	6.77 " 18.99	12.02	6.35 " 12.70	9.79	5 " 28	16
Eucla ...	8.06 " 24.77	15.65	9.77 " 28.88	17.53	7 " 43	21



## XV.—PARLIAMENTARY ROLLS.

### No. 42.—Legislative Assembly, Net Enrolment 31st December, 1918, and General Elections, 29th September, 1917.

District.	Net Enrolment.			District.	Net Enrolment.		
	Males.	Females.	Total.		Males.	Females.	Total.
Albany ... ..	2,092	1,680	3,772	Mount Magnet ...	847	302	1,149
Avon ... ..	2,354	1,217	3,571	Mount Margaret ...	629	237	866
Beverley ... ..	1,061	635	1,696	Murchison ... ..	1,115	380	1,495
Boulder ... ..	2,463	2,239	4,702	Murray-Wellington ...	1,321	1,031	2,352
Brown Hill-Ivanhoe ...	2,592	1,822	4,414	Nelson ... ..	1,705	1,170	2,875
Bunbury ... ..	1,460	1,441	2,901	Northam ... ..	1,218	1,097	2,315
Carling ... ..	3,568	3,793	7,361	Perth ... ..	2,606	2,520	5,126
Claremont ... ..	2,986	3,584	6,570	Perth, East ... ..	2,822	3,344	6,166
Collie ... ..	1,656	1,141	2,797	Perth, North ... ..	2,571	3,292	5,863
Coolgardie ... ..	1,288	575	1,863	Perth, West ... ..	2,040	2,824	4,864
Cue ... ..	540	260	800	Pilbarra ... ..	566	72	638
Forrest ... ..	1,556	719	2,275	Pingelly ... ..	1,431	860	2,291
Fremantle ... ..	2,340	1,994	4,334	Roebourne ... ..	620	121	741
Fremantle, N.E. ... ..	3,063	3,223	6,286	Subiaco ... ..	3,119	3,928	7,047
Fremantle, South ... ..	2,303	2,227	4,530	Sussex ... ..	903	743	1,646
Gascoyne ... ..	661	193	854	Swan ... ..	1,599	740	2,339
Geraldton ... ..	1,377	1,200	2,577	Toodyay ... ..	1,957	1,114	3,071
Greenough ... ..	1,679	803	2,482	Wagin ... ..	1,549	993	2,542
Guildford ... ..	3,571	3,738	7,309	Williams-Narrogin ...	2,053	1,286	3,339
Hannans ... ..	1,128	933	2,061	Yilgarn ... ..	826	525	1,351
Irwin ... ..	1,684	745	2,429	York ... ..	1,674	1,038	2,712
Kalgoorlie ... ..	3,054	2,451	5,505				
Kanowna ... ..	1,422	494	1,916	All Districts... ..	88,728	72,086	160,814
Katanning ... ..	1,958	1,250	3,208				
Kimberley ... ..	1,254	200	1,454				
Leederville ... ..	3,593	4,338	7,931				
Menzies ... ..	600	316	916				
Moore ... ..	1,648	926	2,574				
Mount Leonora ... ..	601	332	933				

† Including 1,447 Informal Votes.

### No. 43.—Legislative Council, Net Enrolment 31st December, 1918, and General Elections, 11th May, 1918.

Electoral Province.	Number of Names on the Roll.			Electoral Province.	Number of Names on the Roll.		
	M.	F.	Total.		M.	F.	Total.
Central .. ..	2,812	632	3,444	South-West .. ..	3,840	1,005	4,845
East .. ..	5,762	1,084	6,846	West .. ..	5,037	1,703	6,740
Metropolitan .. ..	4,995	2,372	7,367				
Metropolitan-Suburban	10,798	4,729	15,527	All Provinces .. ..	44,202	13,853	58,055
North .. ..	670	80	750				
North-East .. ..	2,673	672	3,345				
South .. ..	2,323	617	2,940				
South-East .. ..	5,292	959	6,251				

Election—11-5-18.

Names on Roll ...	46,272	14,700	60,972
In contested Provinces	35,962	12,348	48,310
Votes recorded ...	14,043	3,930	* 17,973

\* Including 317 Informal Votes.